

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072822\
 Data File : BG054426.D
 Acq On : 28 Jul 2022 10:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/29/2022
 Supervised By : Jagrut Upadhyay 07/29/2022

Quant Time: Jul 29 04:07:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.988	152	18332	20.000	ng	0.00
21) Naphthalene-d8	10.797	136	67849	20.000	ng	# 0.00
39) Acenaphthene-d10	14.628	164	54049	20.000	ng	0.00
64) Phenanthrene-d10	17.371	188	142817	20.000	ng	# 0.00
76) Chrysene-d12	21.637	240	152478	20.000	ng	# 0.00
86) Perylene-d12	24.845	264	165275	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	74822	85.217	ng	0.00
7) Phenol-d6	7.172	99	103399	85.944	ng	0.00
23) Nitrobenzene-d5	9.152	82	103238	82.861	ng	0.00
42) 2,4,6-Tribromophenol	16.120	330	89459	78.830	ng	0.00
45) 2-Fluorobiphenyl	13.247	172	304670	79.520	ng	0.00
79) Terphenyl-d14	19.980	244	657956	85.603	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	13810	39.535	ng	97
3) Pyridine	3.817	79	39122	44.150	ng	98
4) n-Nitrosodimethylamine	3.729	42	21942	44.284	ng	# 79
6) Aniline	7.307	93	59671	42.968	ng	95
8) 2-Chlorophenol	7.559	128	42899	42.515	ng	89
9) Benzaldehyde	7.119	77	27520	45.991	ng	# 74
10) Phenol	7.195	94	51212	42.843	ng	95
11) bis(2-Chloroethyl)ether	7.401	93	37073	42.537	ng	91
12) 1,3-Dichlorobenzene	7.877	146	51314	41.739	ng	93
13) 1,4-Dichlorobenzene	8.024	146	52510	41.360	ng	95
14) 1,2-Dichlorobenzene	8.341	146	50682	42.333	ng	96
15) Benzyl Alcohol	8.229	79	41911	42.355	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.511	45	47674	43.433	ng	95
17) 2-Methylphenol	8.447	107	36968	42.908	ng	95
18) Hexachloroethane	9.069	117	18158	43.194	ng	# 67
19) n-Nitroso-di-n-propyla...	8.793	70	33489	41.684	ng	96
20) 3+4-Methylphenols	8.776	107	50954	41.974	ng	98
22) Acetophenone	8.811	105	67673	41.470	ng	# 95
24) Nitrobenzene	9.193	77	50798	41.719	ng	# 87
25) Isophorone	9.722	82	90185	41.620	ng	# 92
26) 2-Nitrophenol	9.910	139	24833	40.461	ng	88
27) 2,4-Dimethylphenol	9.974	122	34911	41.176	ng	89
28) bis(2-Chloroethoxy)met...	10.197	93	45462	41.599	ng	# 97
29) 2,4-Dichlorophenol	10.462	162	51836	40.504	ng	92
30) 1,2,4-Trichlorobenzene	10.662	180	64594	40.754	ng	# 94
31) Naphthalene	10.850	128	140994	41.397	ng	97
32) Benzoic acid	10.150	122	12556m	39.018	ng	
33) 4-Chloroaniline	10.955	127	58652	42.347	ng	94
34) Hexachlorobutadiene	11.132	225	56621	40.422	ng	98
35) Caprolactam	11.743	113	13664	42.404	ng	# 72
36) 4-Chloro-3-methylphenol	12.101	107	48994	42.082	ng	# 85
37) 2-Methylnaphthalene	12.454	142	107430	41.074	ng	99
38) 1-Methylnaphthalene	12.671	142	102693	40.294	ng	100
40) 1,2,4,5-Tetrachloroben...	12.824	216	94318	39.831	ng	# 95
41) Hexachlorocyclopentadiene	12.800	237	22481	34.625	ng	95
43) 2,4,6-Trichlorophenol	13.071	196	52686	40.863	ng	99

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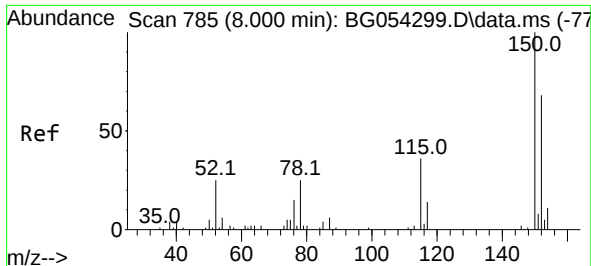
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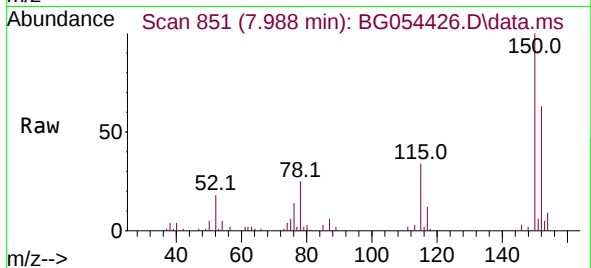
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.159	196	57262	39.306	ng	# 92
46) 1,1'-Biphenyl	13.458	154	150068	40.585	ng	96
47) 2-Chloronaphthalene	13.505	162	125444	40.538	ng	95
48) 2-Nitroaniline	13.711	65	35488	43.943	ng	93
49) Acenaphthylene	14.351	152	187994	40.885	ng	99
50) Dimethylphthalate	14.081	163	172792	40.929	ng	100
51) 2,6-Dinitrotoluene	14.199	165	38040	41.080	ng	# 77
52) Acenaphthene	14.692	154	112793	40.509	ng	98
53) 3-Nitroaniline	14.534	138	32403	41.840	ng	92
54) 2,4-Dinitrophenol	14.757	184	16690	35.090	ng	# 75
55) Dibenzofuran	15.021	168	197523	39.869	ng	96
56) 4-Nitrophenol	14.880	139	18627	36.050	ng	94
57) 2,4-Dinitrotoluene	14.998	165	55524	41.826	ng	# 84
58) Fluorene	15.673	166	165438	40.615	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.262	232	51436	36.265	ng	# 88
60) Diethylphthalate	15.438	149	166743	41.171	ng	95
61) 4-Chlorophenyl-phenyle...	15.662	204	107779	40.309	ng	# 88
62) 4-Nitroaniline	15.697	138	35008	43.026	ng	87
63) Azobenzene	15.955	77	121800	41.622	ng	86
65) 4,6-Dinitro-2-methylph...	15.767	198	34868	39.518	ng	79
66) n-Nitrosodiphenylamine	15.879	169	149046	41.800	ng	96
67) 4-Bromophenyl-phenylether	16.555	248	81528	40.646	ng	# 91
68) Hexachlorobenzene	16.684	284	93043	40.563	ng	# 91
69) Atrazine	16.825	200	64645	40.741	ng	93
70) Pentachlorophenol	17.036	266	33790m	36.139	ng	
71) Phenanthrene	17.412	178	289876	40.758	ng	98
72) Anthracene	17.506	178	284746	40.799	ng	100
73) Carbazole	17.777	167	240850	41.916	ng	99
74) Di-n-butylphthalate	18.323	149	288568	42.557	ng	# 98
75) Fluoranthene	19.428	202	379174	39.110	ng	96
77) Benzidine	19.598	184	120608	43.675	ng	97
78) Pyrene	19.786	202	381426	43.596	ng	99
80) Butylbenzylphthalate	20.662	149	117691	43.166	ng	# 87
81) Benzo(a)anthracene	21.619	228	398738	41.195	ng	98
82) 3,3'-Dichlorobenzidine	21.531	252	127284	42.284	ng	# 98
83) Chrysene	21.684	228	374027	40.901	ng	97
84) Bis(2-ethylhexyl)phtha...	21.514	149	160147	41.510	ng	# 91
85) Di-n-octyl phthalate	22.712	149	279184	42.418	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.529	276	514439	40.915	ng	# 95
88) Benzo(b)fluoranthene	23.828	252	394060	40.316	ng	# 99
89) Benzo(k)fluoranthene	23.893	252	399164	41.035	ng	# 98
90) Benzo(a)pyrene	24.698	252	339321	40.651	ng	# 97
91) Dibenzo(a,h)anthracene	28.576	278	423231	40.936	ng	# 96
92) Benzo(g,h,i)perylene	29.675	276	417041	40.870	ng	# 94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.988 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

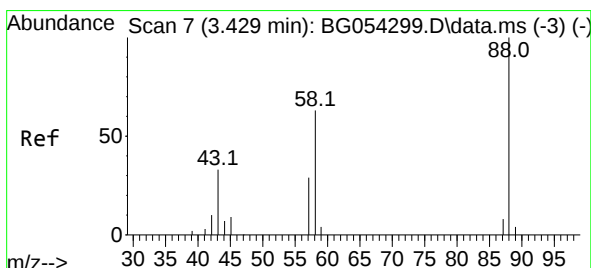
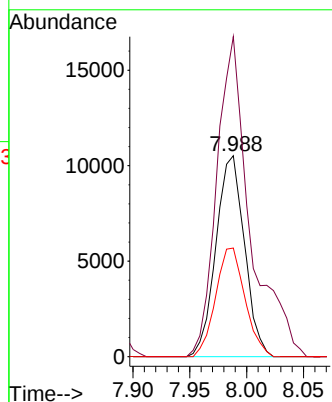
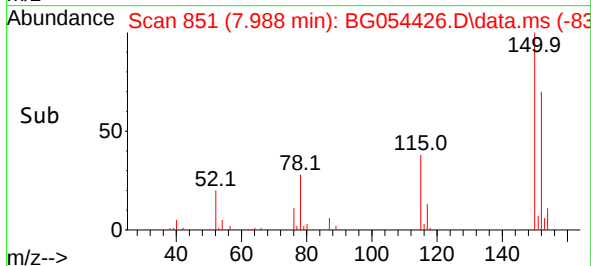
Instrument :
BNA_G
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SSTDCCC040



Tgt Ion:152 Resp: 18332
Ion Ratio Lower Upper
152 100
150 159.3 131.6 197.4
115 54.1 50.9 76.3

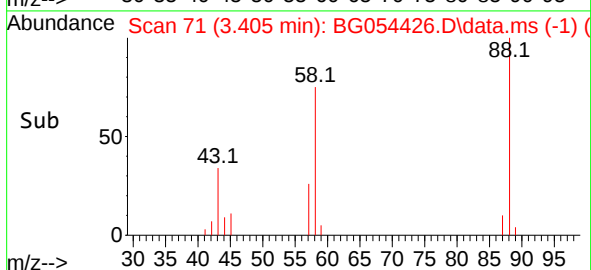
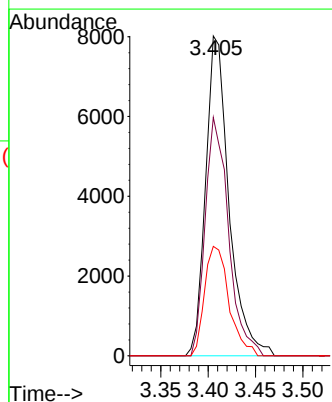
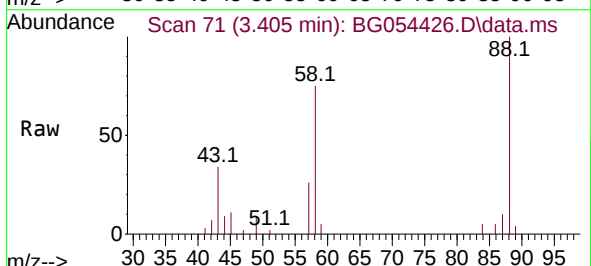
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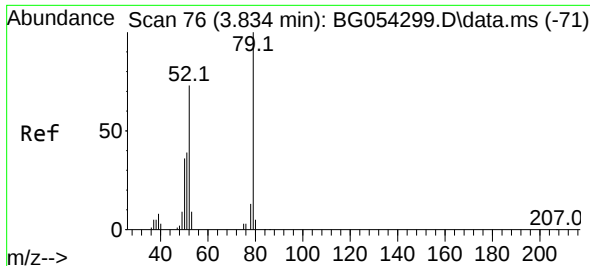
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#2
1,4-Dioxane
Concen: 39.535 ng
RT: 3.405 min Scan# 71
Delta R.T. -0.012 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

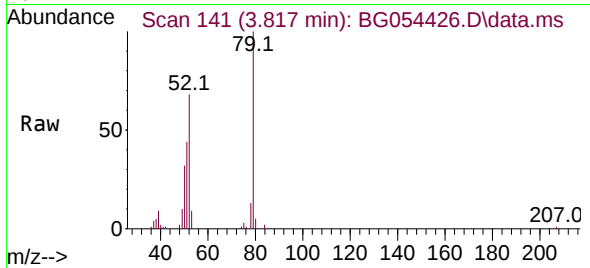
Tgt Ion: 88 Resp: 13810
Ion Ratio Lower Upper
88 100
58 74.0 59.2 88.8
43 35.6 24.3 36.5





#3
Pyridine
Concen: 44.150 ng
RT: 3.817 min Scan# 141
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

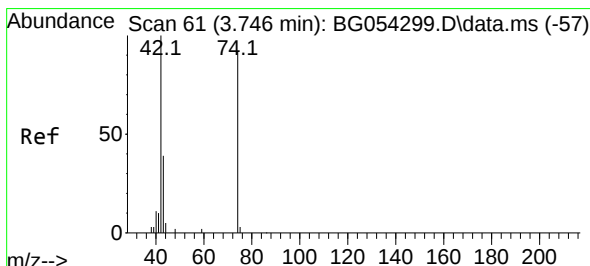
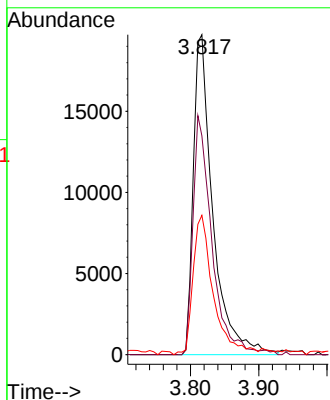
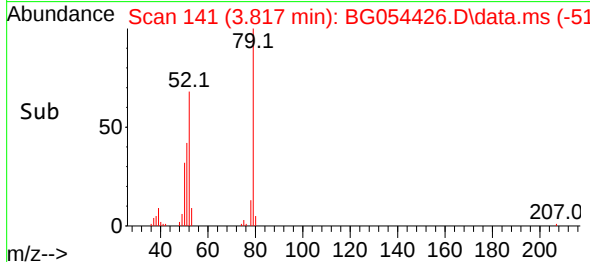
Instrument :
BNA_G
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Tgt Ion: 79 Resp: 39122
Ion Ratio Lower Upper
79 100
52 68.4 54.6 81.8
51 43.5 32.5 48.7

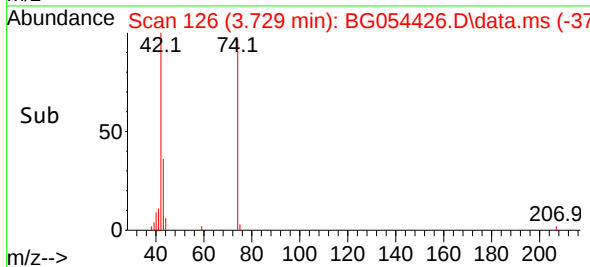
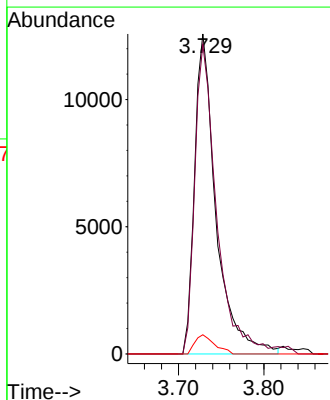
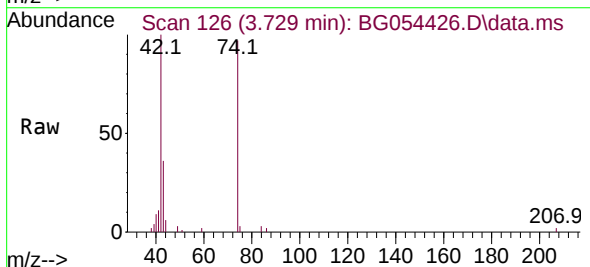
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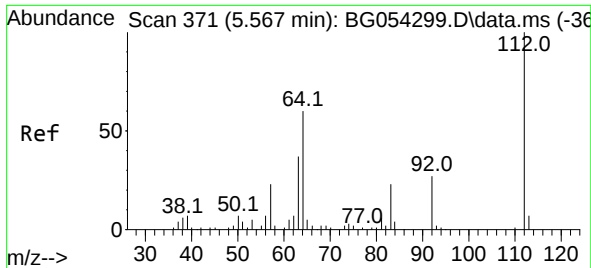
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#4
n-Nitrosodimethylamine
Concen: 44.284 ng
RT: 3.729 min Scan# 126
Delta R.T. -0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Tgt Ion: 42 Resp: 21942
Ion Ratio Lower Upper
42 100
74 96.7 97.0 145.4#
44 6.0 7.0 10.4#





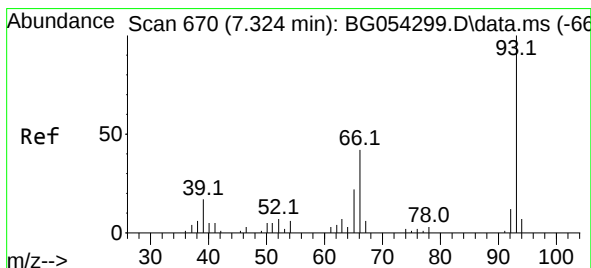
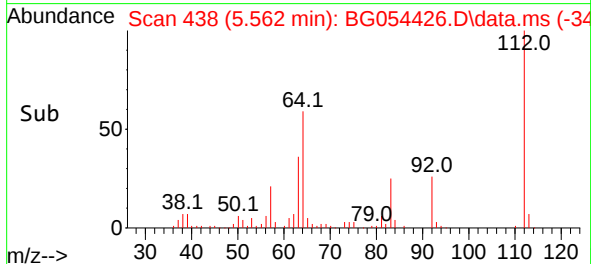
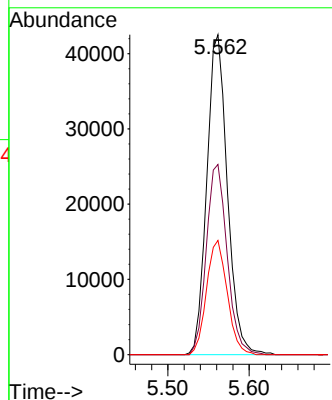
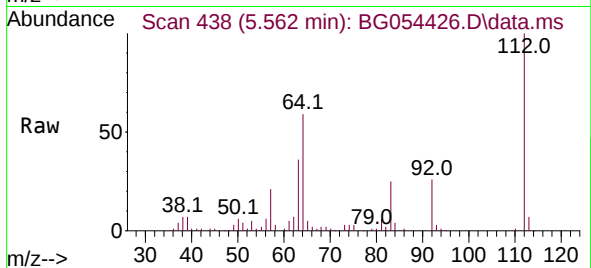
#5
2-Fluorophenol
Concen: 85.217 ng
RT: 5.562 min Scan# 438
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

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Tgt Ion:112 Resp: 74822
Ion Ratio Lower Upper
112 100
64 59.4 55.1 82.7
63 35.7 30.4 45.6

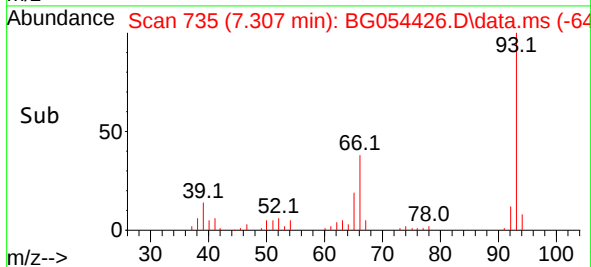
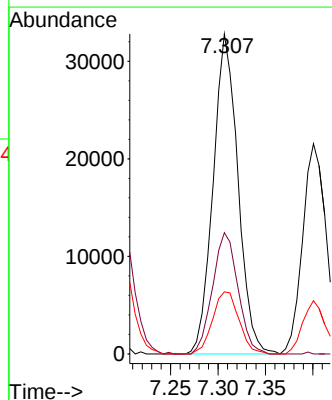
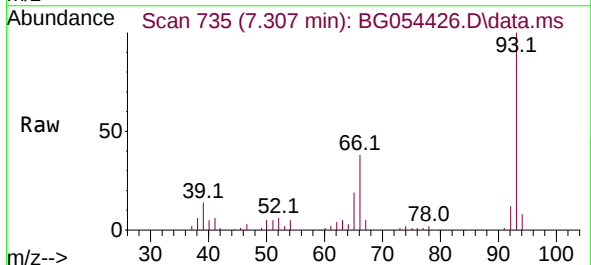
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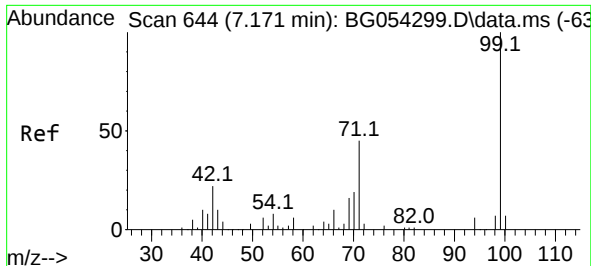
Reviewed By :Christian Giraldo 07/29/2022
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#6
Aniline
Concen: 42.968 ng
RT: 7.307 min Scan# 735
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Tgt Ion: 93 Resp: 59671
Ion Ratio Lower Upper
93 100
66 37.9 32.9 49.3
65 19.4 17.8 26.8





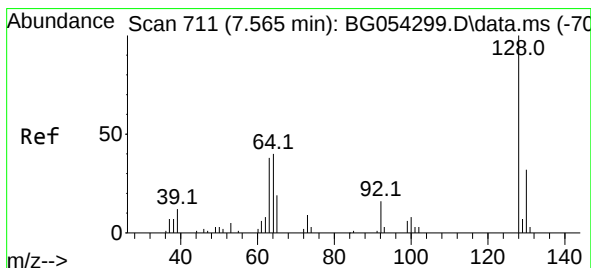
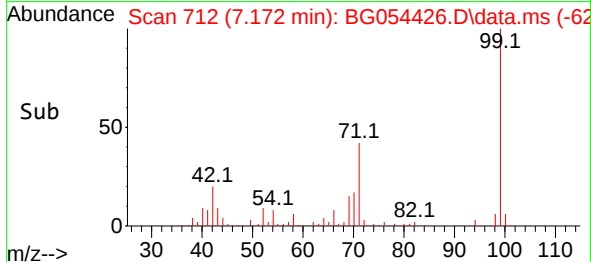
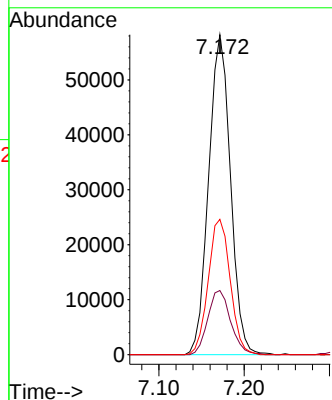
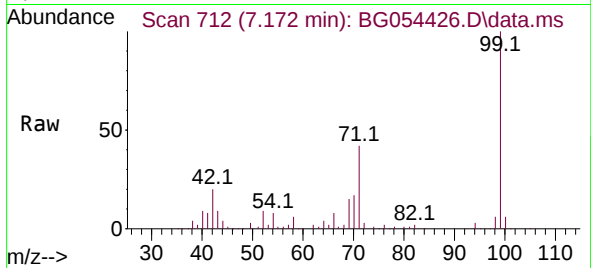
#7
Phenol-d6
Concen: 85.944 ng
RT: 7.172 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 103399
Ion Ratio Lower Upper
99 100
42 20.0 17.0 25.6
71 42.3 33.8 50.8

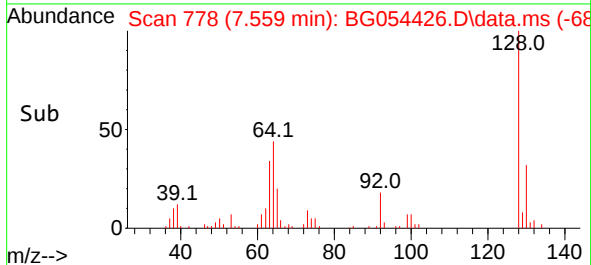
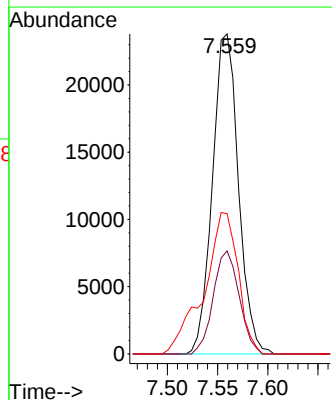
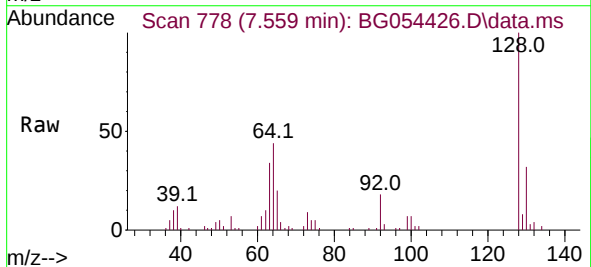
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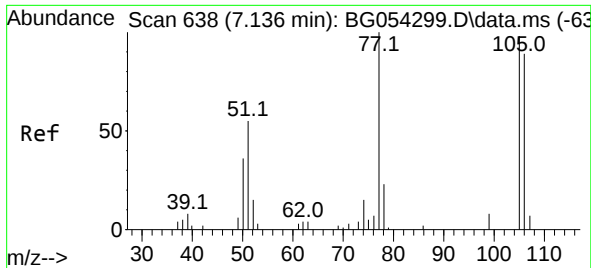
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#8
2-Chlorophenol
Concen: 42.515 ng
RT: 7.559 min Scan# 778
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Tgt Ion:128 Resp: 42899
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 43.8 35.1 75.1





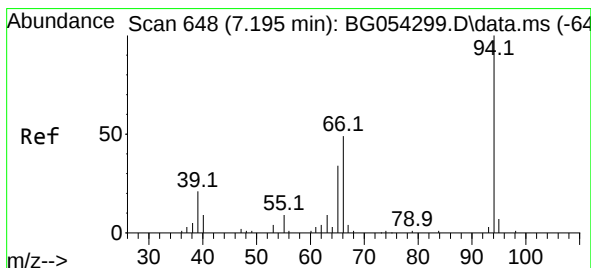
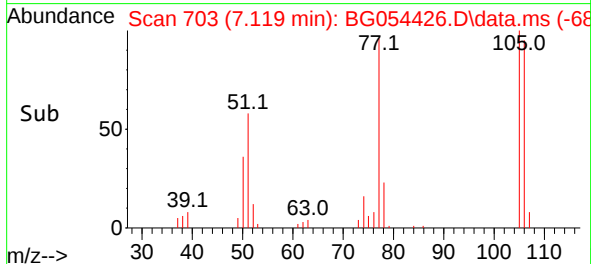
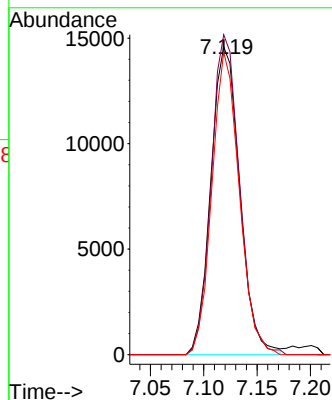
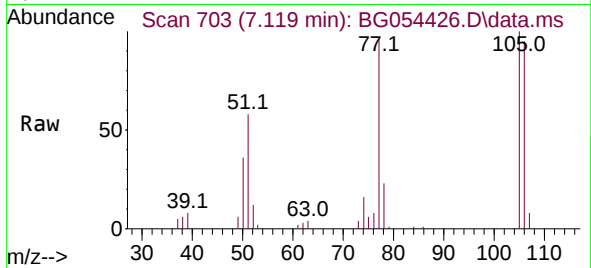
#9
Benzaldehyde
Concen: 45.991 ng
RT: 7.119 min Scan# 703
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 27520
Ion Ratio Lower Upper
77 100
105 104.0 59.6 99.6
106 98.3 56.8 96.8

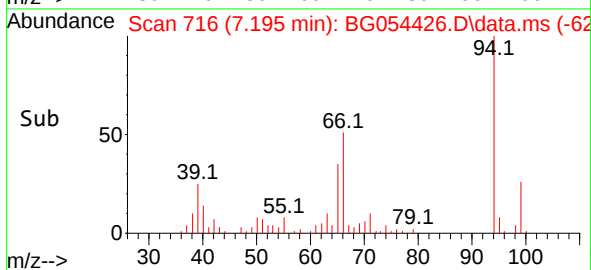
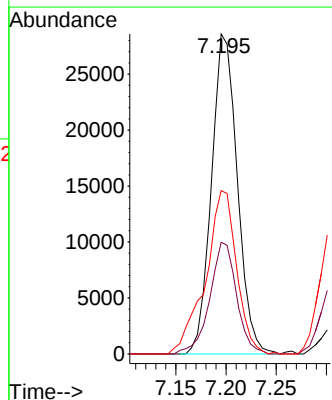
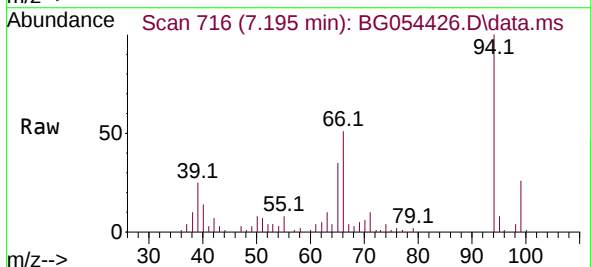
Manual Integrations
APPROVED

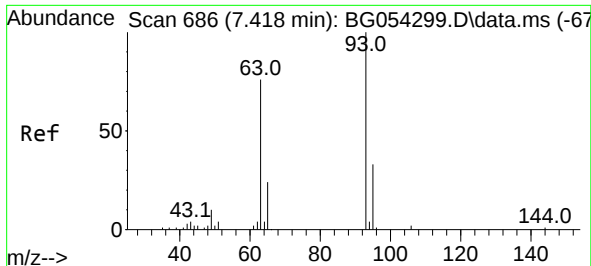
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#10
Phenol
Concen: 42.843 ng
RT: 7.195 min Scan# 716
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Tgt Ion: 94 Resp: 51212
Ion Ratio Lower Upper
94 100
65 34.9 14.8 54.8
66 51.0 25.2 65.2





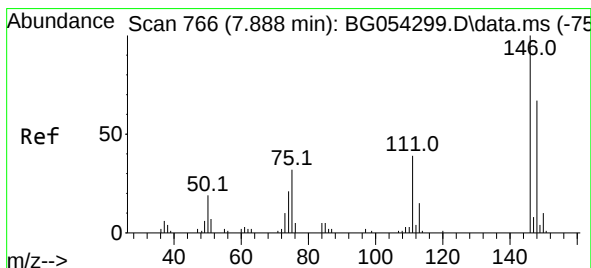
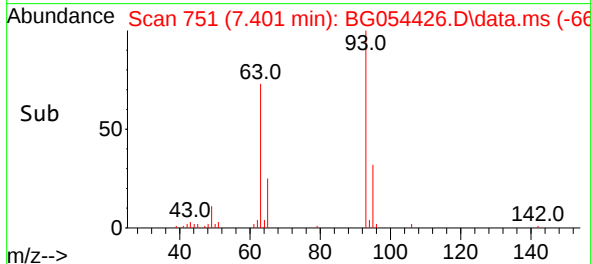
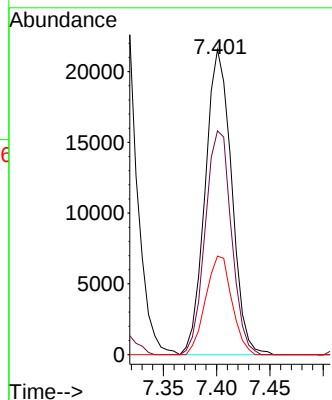
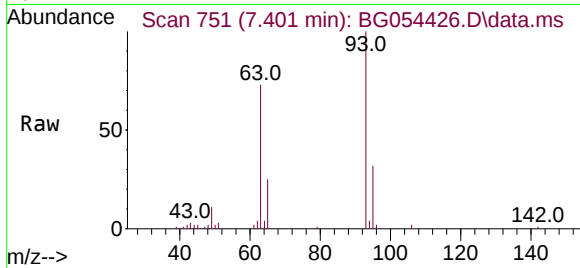
#11
bis(2-Chloroethyl)ether
Concen: 42.537 ng
RT: 7.401 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 37073
Ion Ratio Lower Upper
93 100
63 73.3 63.6 103.6
95 32.3 10.1 50.1

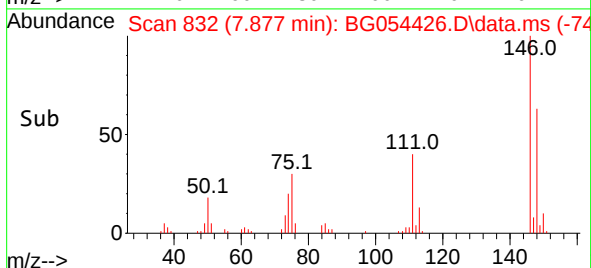
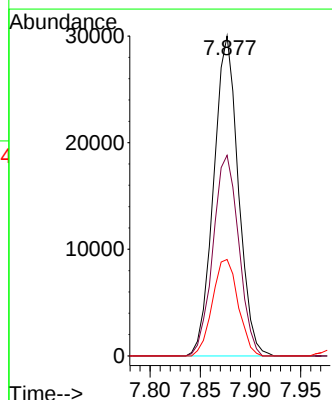
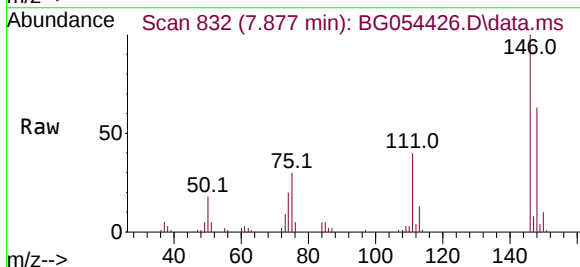
Manual Integrations
APPROVED

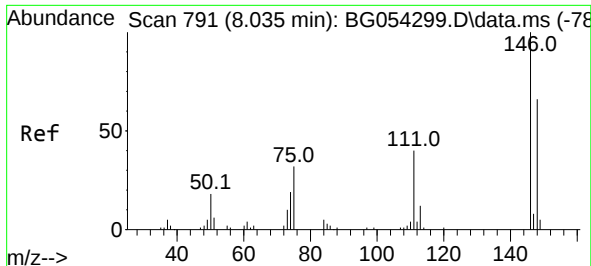
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#12
1,3-Dichlorobenzene
Concen: 41.739 ng
RT: 7.877 min Scan# 832
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Tgt Ion:146 Resp: 51314
Ion Ratio Lower Upper
146 100
148 62.7 46.1 69.1
75 30.1 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.360 ng

RT: 8.024 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG054426.D

Acq: 28 Jul 2022 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 52510

Ion Ratio Lower Upper

146 100

148 68.7 51.5 77.3

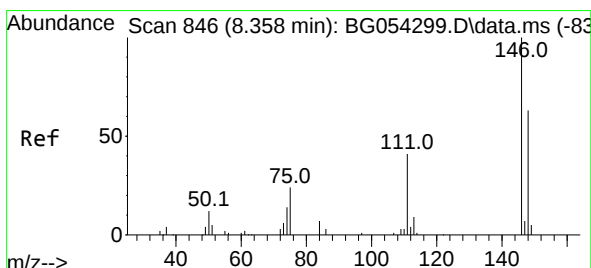
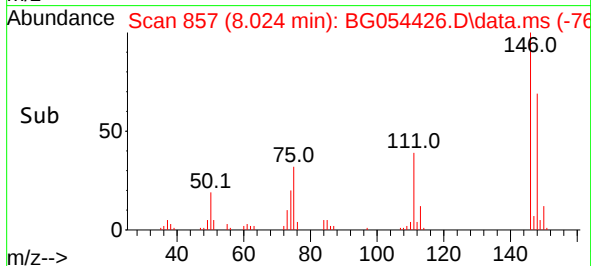
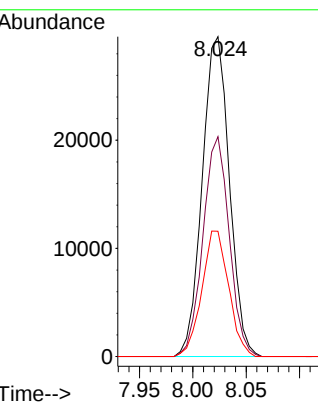
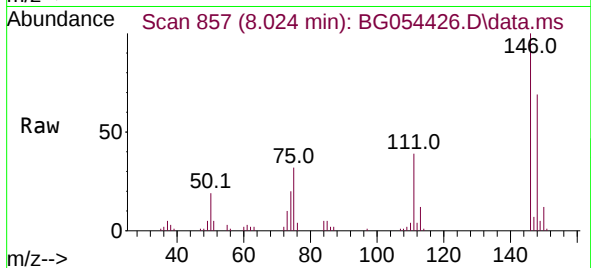
111 39.2 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/29/2022

Supervised By :Jagrut Upadhyay 07/29/2022



#14

1,2-Dichlorobenzene

Concen: 42.333 ng

RT: 8.341 min Scan# 911

Delta R.T. -0.000 min

Lab File: BG054426.D

Acq: 28 Jul 2022 10:46

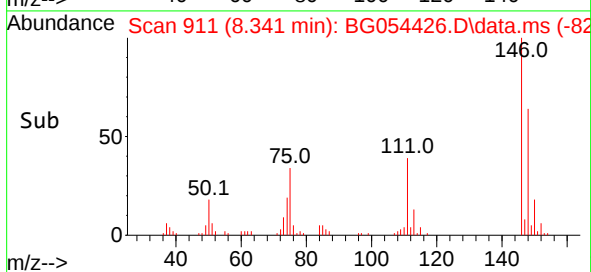
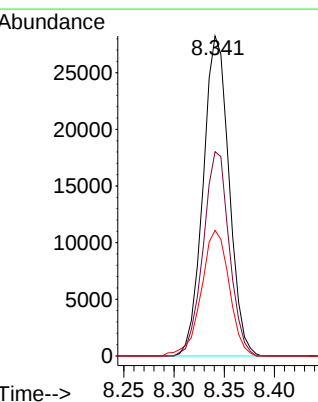
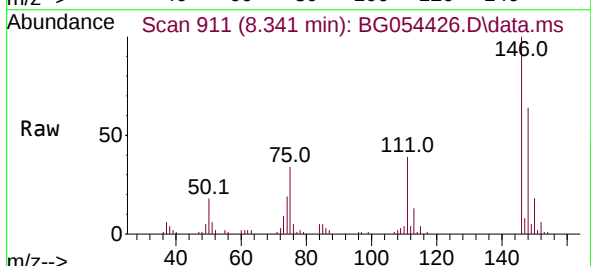
Tgt Ion:146 Resp: 50682

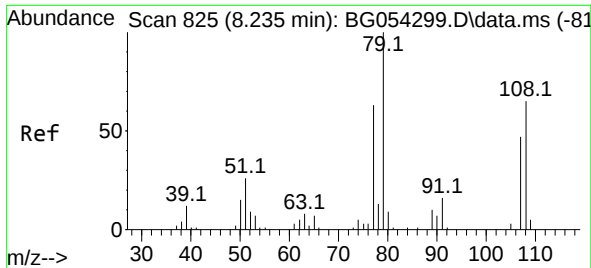
Ion Ratio Lower Upper

146 100

148 63.8 52.6 78.8

111 39.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 42.355 ng
RT: 8.229 min Scan# 891
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Instrument :

BNA_G

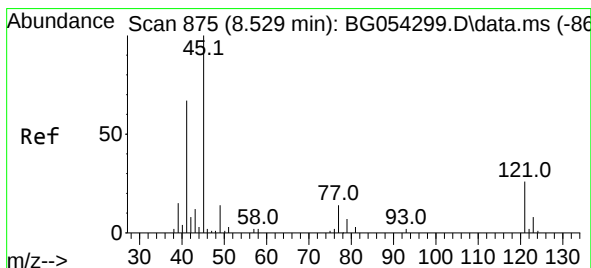
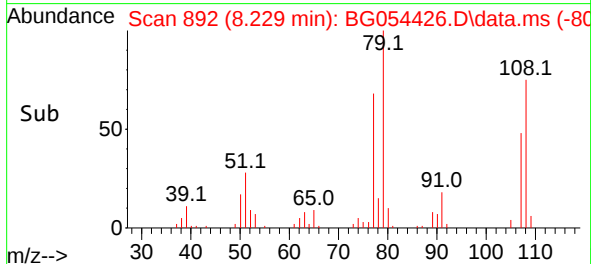
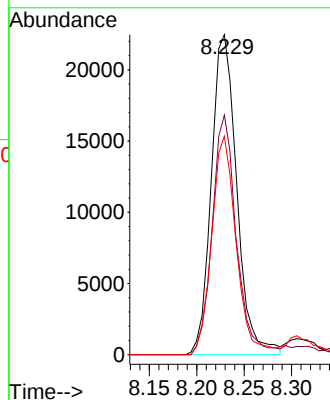
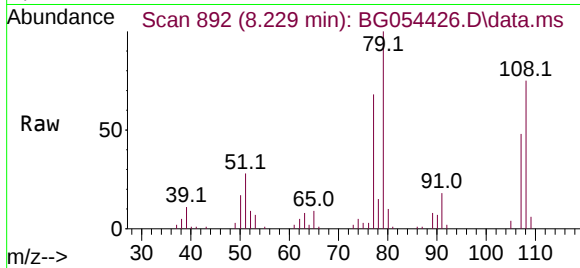
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 41911
Ion Ratio Lower Upper
79 100
108 74.9 53.7 80.5
77 68.3 52.2 78.4

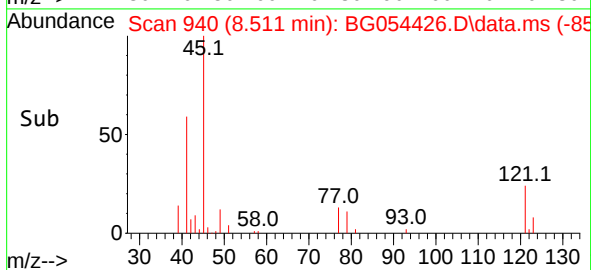
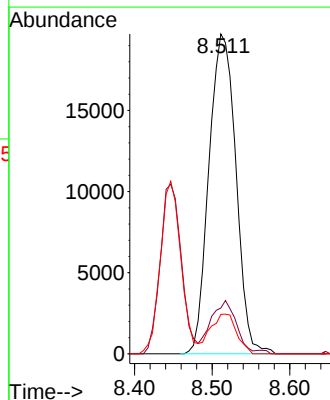
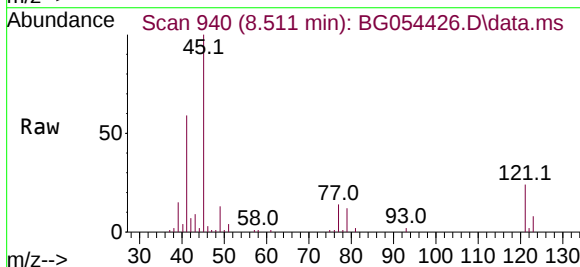
Manual Integrations
APPROVED

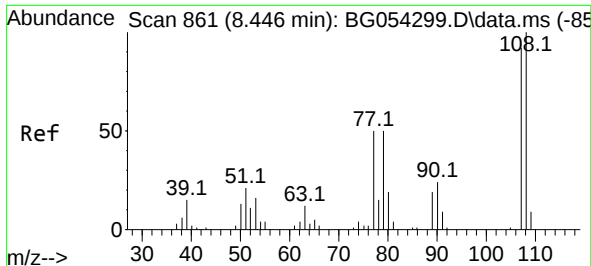
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.433 ng
RT: 8.511 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Tgt Ion: 45 Resp: 47674
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.7
79 12.3 0.0 29.7





#17
2-Methylphenol
Concen: 42.908 ng
RT: 8.447 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Instrument :

BNA_G

ClientSampleId :

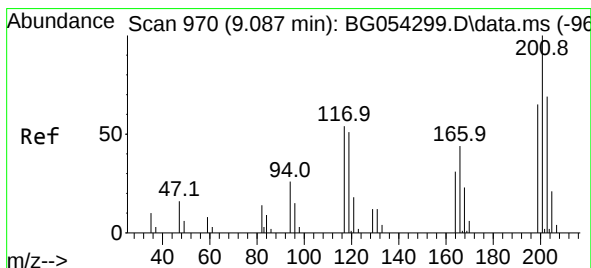
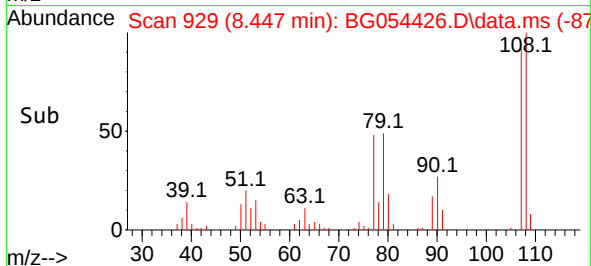
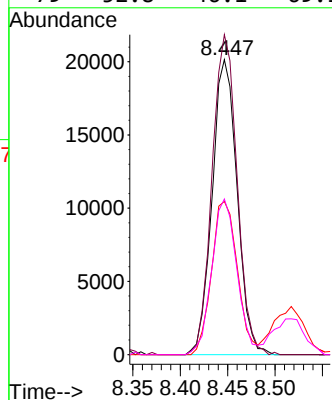
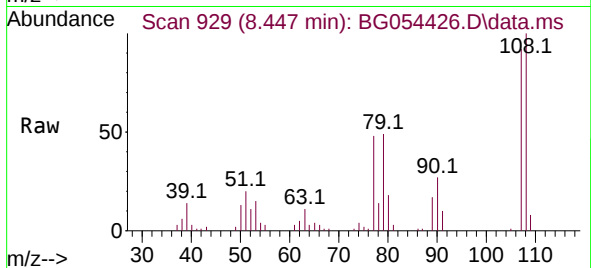
SSTDCCC040

Tgt Ion:107 Resp: 36968
Ion Ratio Lower Upper
107 100
108 108.5 85.4 128.0
77 51.9 46.2 69.2
79 52.8 46.1 69.1

Manual Integrations

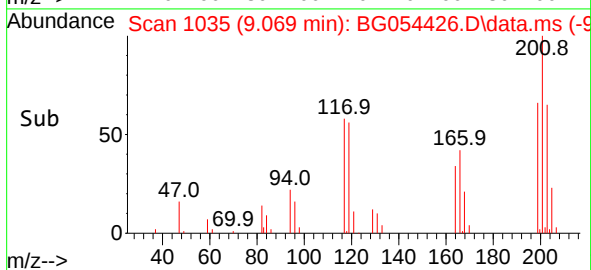
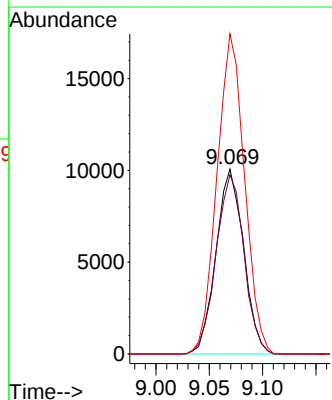
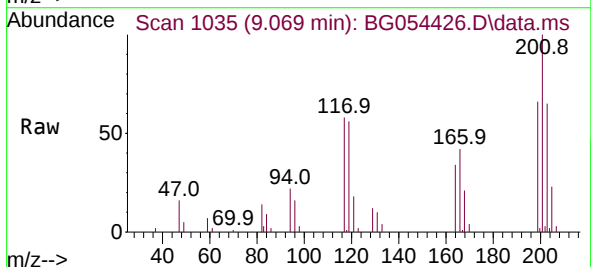
APPROVED

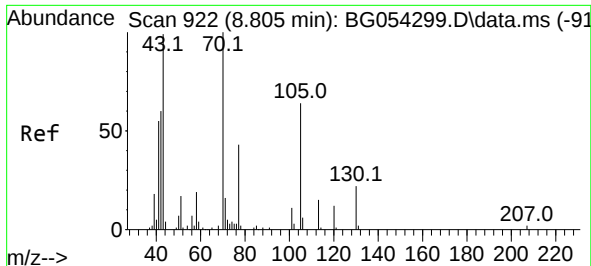
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#18
Hexachloroethane
Concen: 43.194 ng
RT: 9.069 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Tgt Ion:117 Resp: 18158
Ion Ratio Lower Upper
117 100
119 97.0 75.0 112.6
201 173.3 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 41.684 ng
RT: 8.793 min Scan# 988
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Instrument :

BNA_G

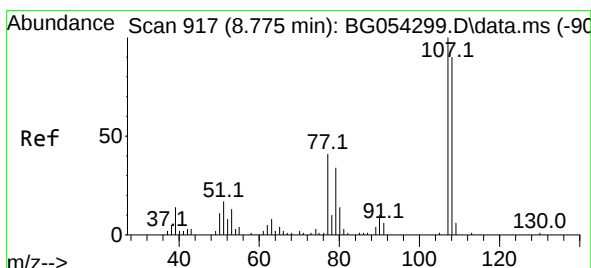
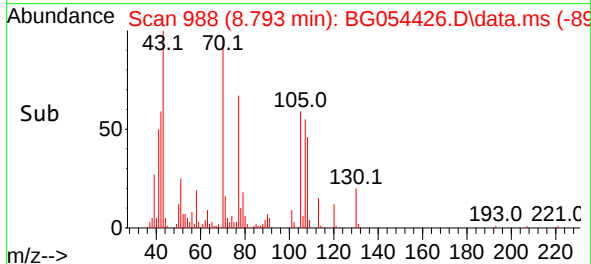
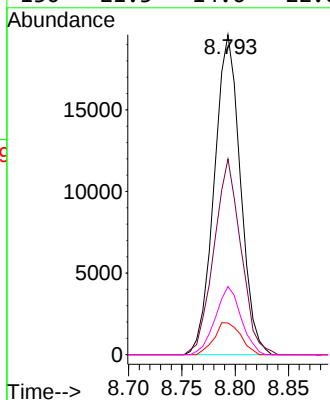
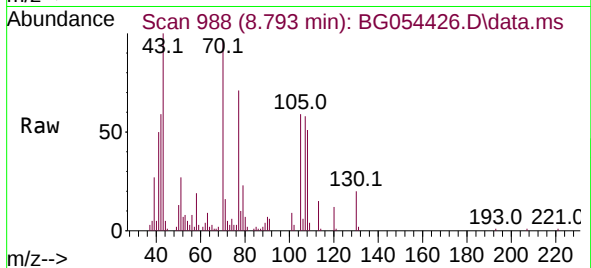
ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 33489
Ion Ratio Lower Upper
70 100
42 61.1 47.3 70.9
101 9.9 7.0 10.4
130 21.3 14.6 22.0

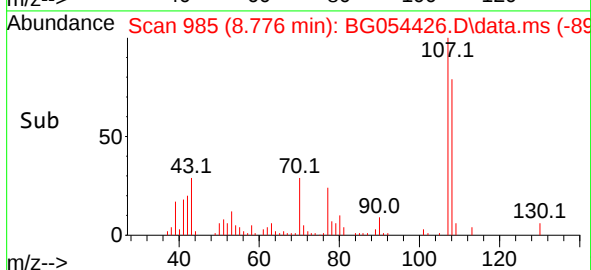
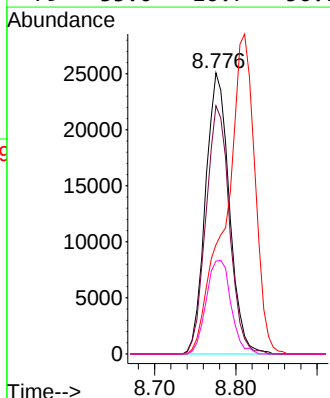
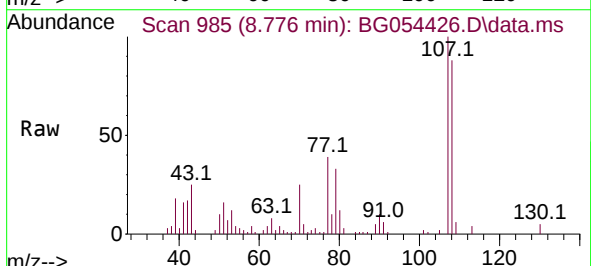
Manual Integrations
APPROVED

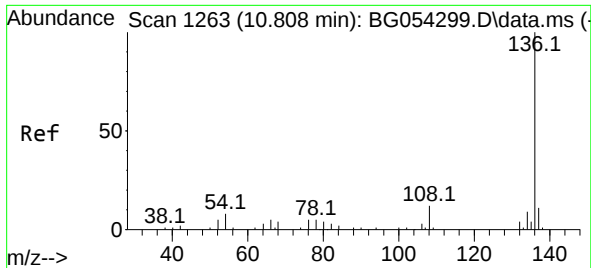
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#20
3+4-Methylphenols
Concen: 41.974 ng
RT: 8.776 min Scan# 985
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Tgt Ion:107 Resp: 50954
Ion Ratio Lower Upper
107 100
108 88.3 67.5 107.5
77 38.8 20.3 60.3
79 33.0 16.7 56.7





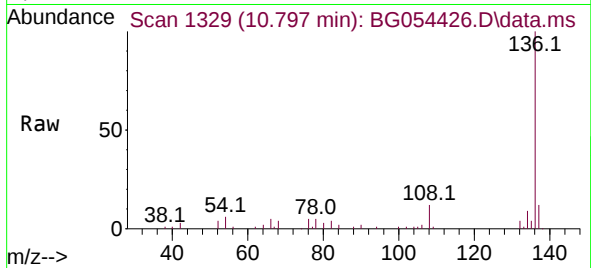
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.797 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

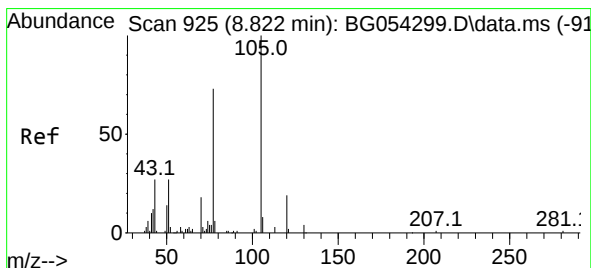
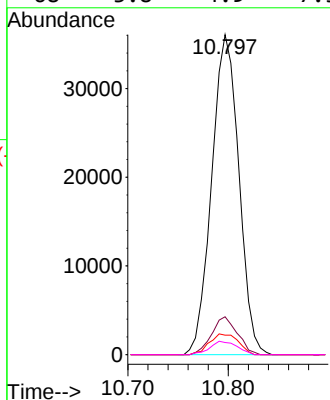
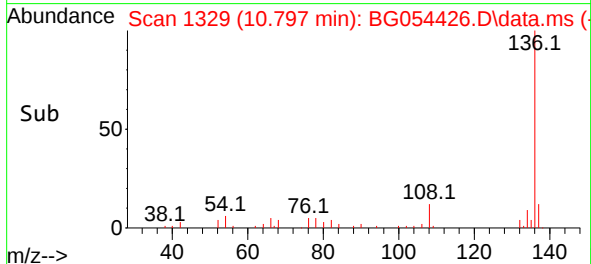


Tgt Ion:136 Resp: 67849
Ion Ratio Lower Upper
136 100
137 11.8 8.5 12.7
54 6.1 7.4 11.2
68 3.8 4.9 7.3

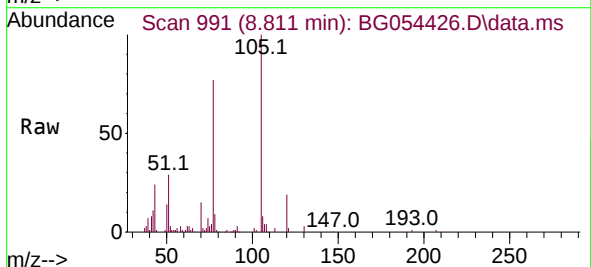
Manual Integrations

APPROVED

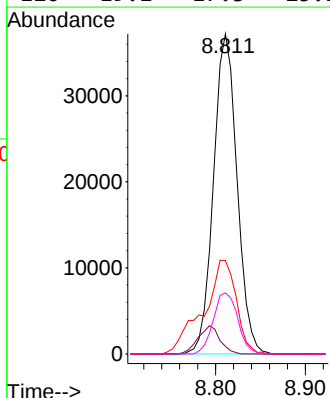
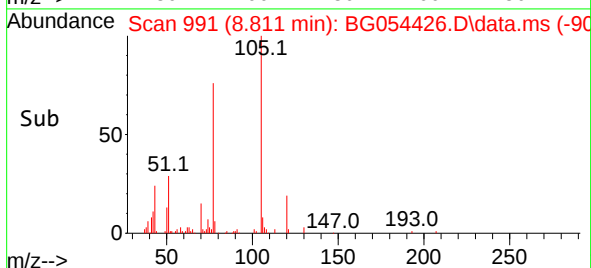
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

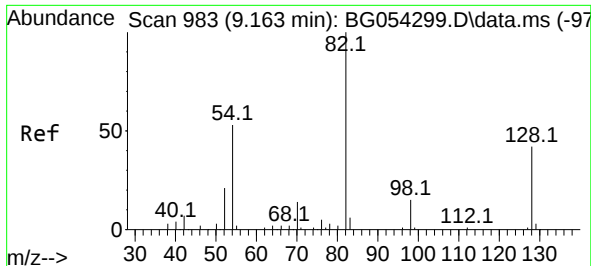


#22
Acetophenone
Concen: 41.470 ng
RT: 8.811 min Scan# 991
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46



Tgt Ion:105 Resp: 67673
Ion Ratio Lower Upper
105 100
71 2.4 1.1 1.7
51 29.2 25.4 38.0
120 19.1 17.3 25.9





#23

Nitrobenzene-d5

Concen: 82.861 ng

RT: 9.152 min Scan# 1049

Delta R.T. -0.000 min

Lab File: BG054426.D

Acq: 28 Jul 2022 10:46

Instrument :

BNA_G

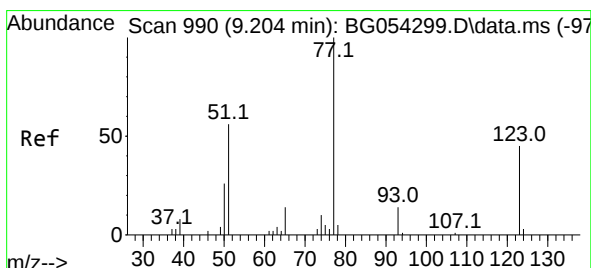
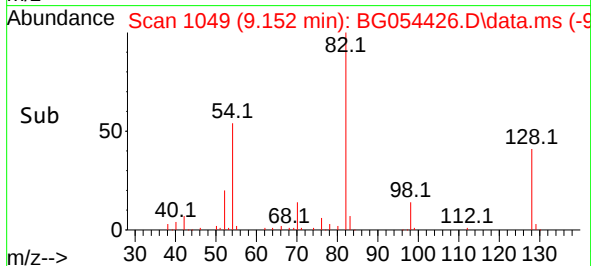
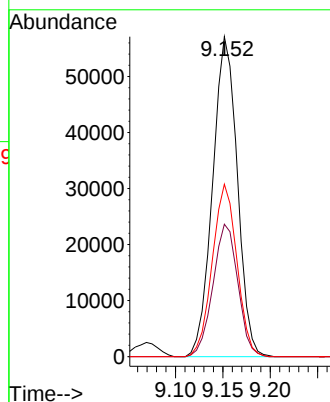
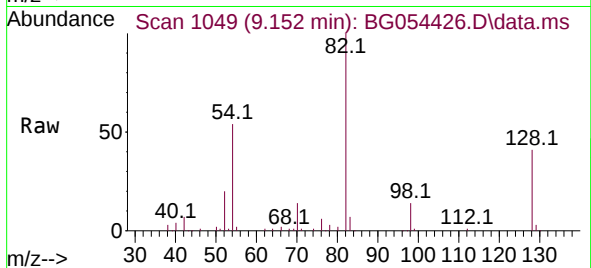
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 103238
 Ion Ratio Lower Upper
 82 100
 128 41.4 27.9 41.9
 54 53.9 41.2 61.8

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 07/29/2022
 Supervised By :Jagrut Upadhyay 07/29/2022



#24

Nitrobenzene

Concen: 41.719 ng

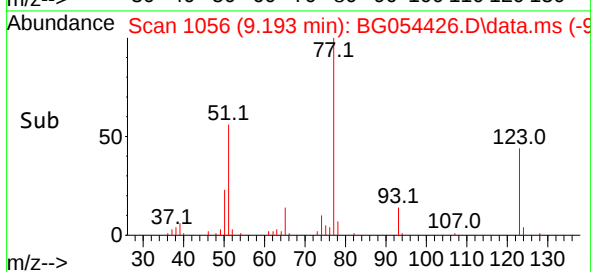
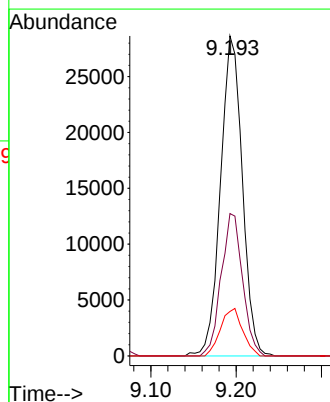
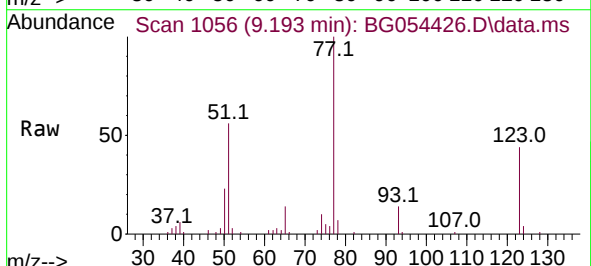
RT: 9.193 min Scan# 1056

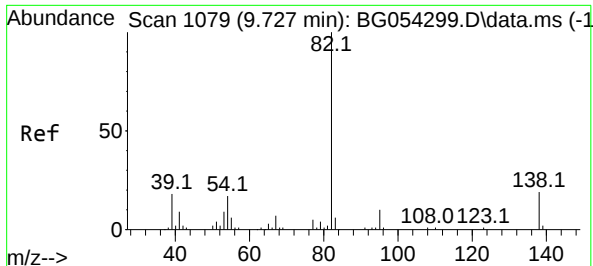
Delta R.T. -0.000 min

Lab File: BG054426.D

Acq: 28 Jul 2022 10:46

Tgt Ion: 77 Resp: 50798
 Ion Ratio Lower Upper
 77 100
 123 44.5 27.4 41.0#
 65 13.9 11.4 17.0





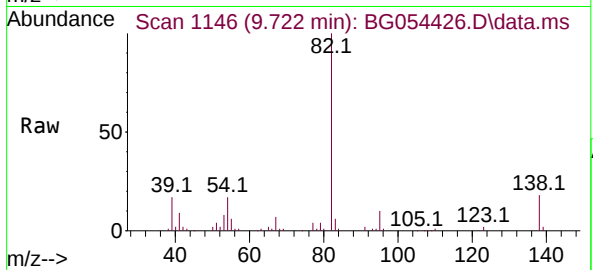
#25
Isophorone
Concen: 41.620 ng
RT: 9.722 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



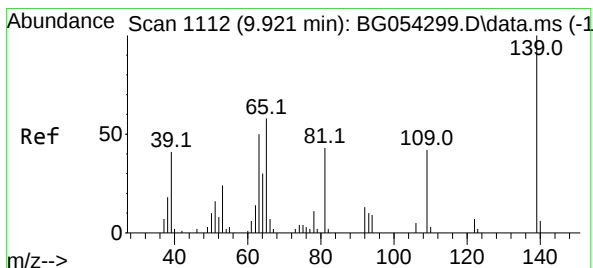
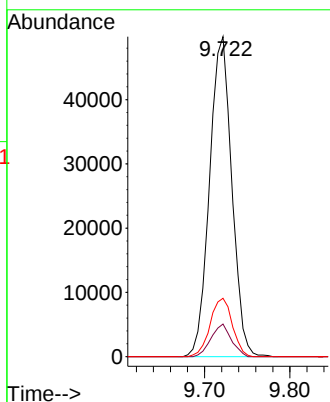
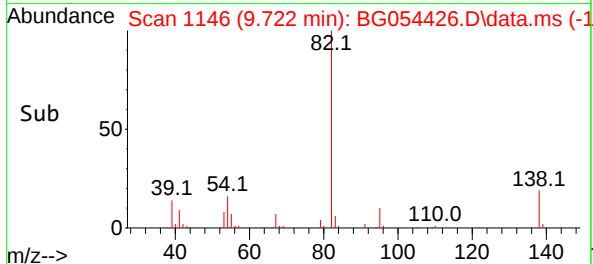
Tgt Ion: 82 Resp: 90185
Ion Ratio Lower Upper
82 100
95 10.2 6.2 9.4
138 18.2 11.6 17.4

Manual Integrations

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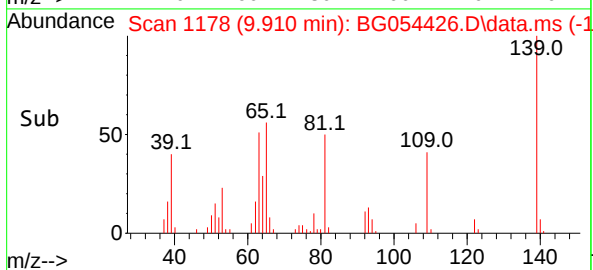
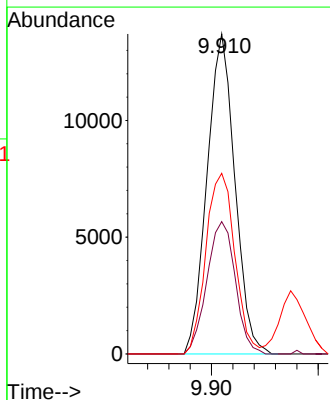
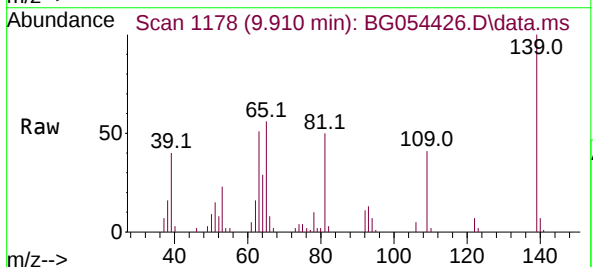
Reviewed By :Christian Giraldo 07/29/2022

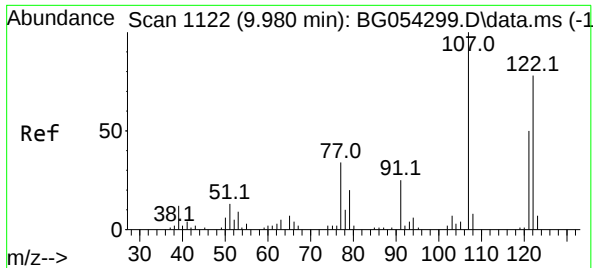
Supervised By :Jagrut Upadhyay 07/29/2022



#26
2-Nitrophenol
Concen: 40.461 ng
RT: 9.910 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Tgt Ion:139 Resp: 24833
Ion Ratio Lower Upper
139 100
109 41.3 36.1 54.1
65 56.4 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 41.176 ng

RT: 9.974 min Scan# 1122

Delta R.T. -0.000 min

Lab File: BG054426.D

Acq: 28 Jul 2022 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

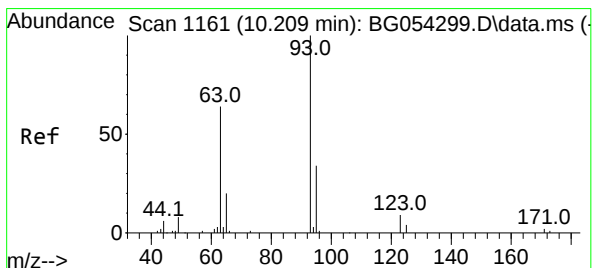
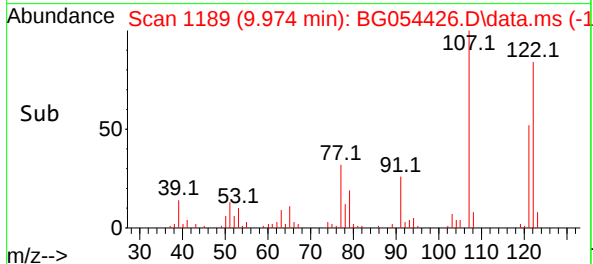
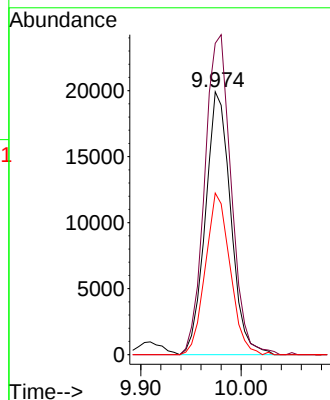
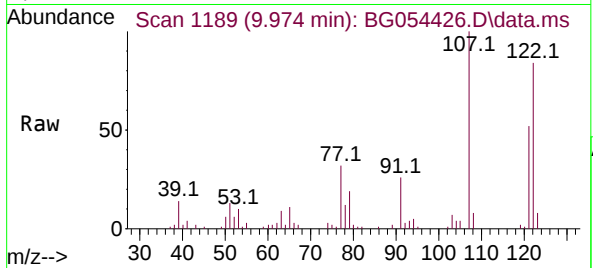
Tgt Ion:122 Resp: 34911
 Ion Ratio Lower Upper
 122 100
 107 118.4 109.4 164.0
 121 61.4 48.7 73.1

Manual Integrations

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Reviewed By :Christian Giraldo 07/29/2022

Supervised By :Jagrut Upadhyay 07/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.599 ng

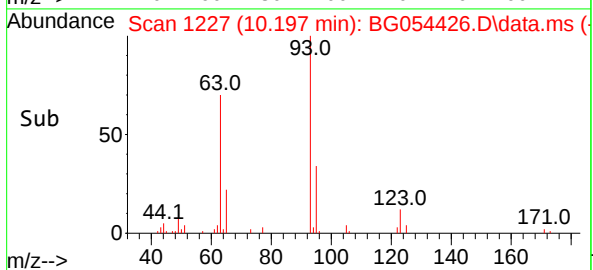
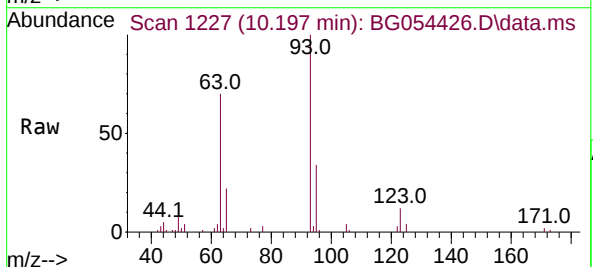
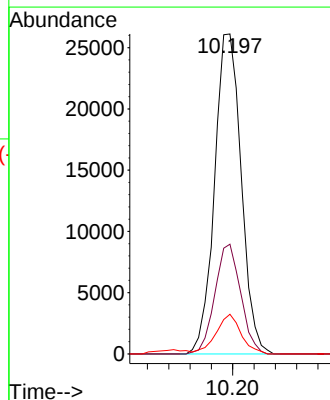
RT: 10.197 min Scan# 1227

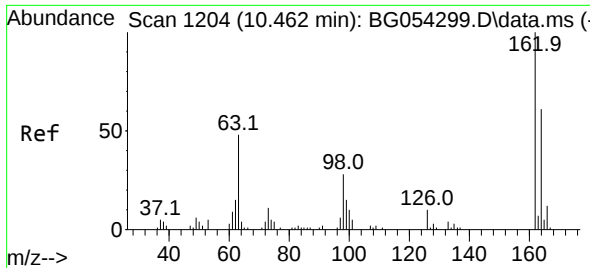
Delta R.T. -0.000 min

Lab File: BG054426.D

Acq: 28 Jul 2022 10:46

Tgt Ion: 93 Resp: 45462
 Ion Ratio Lower Upper
 93 100
 95 34.3 26.9 40.3
 123 12.4 7.7 11.5#





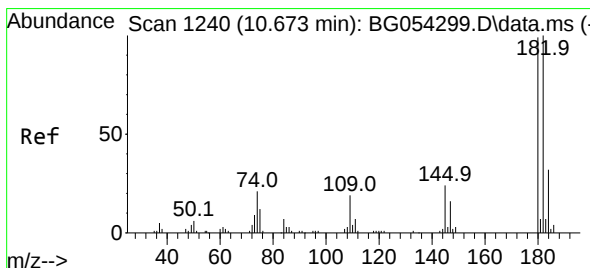
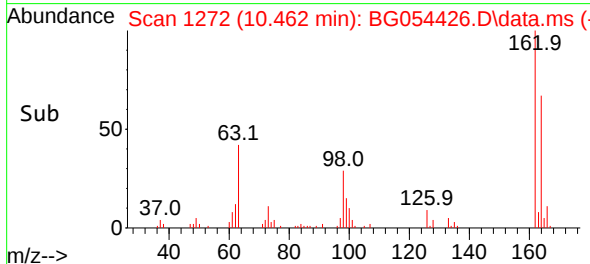
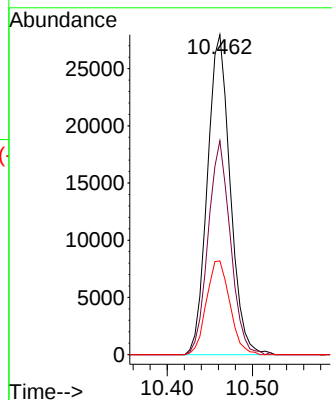
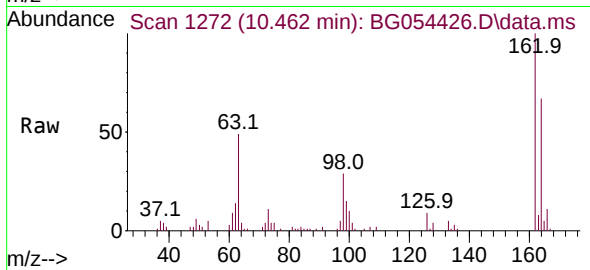
#29
2,4-Dichlorophenol
Concen: 40.504 ng
RT: 10.462 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 51836
Ion Ratio Lower Upper
162 100
164 66.8 46.6 86.6
98 29.3 22.8 62.8

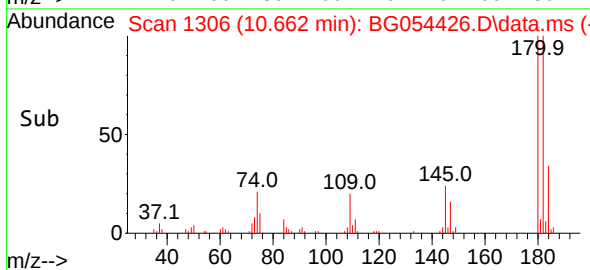
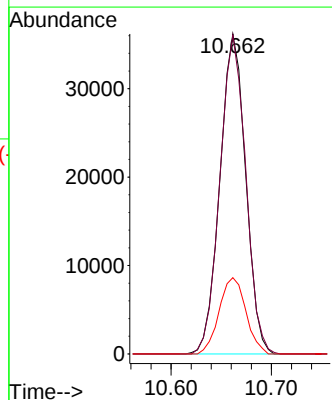
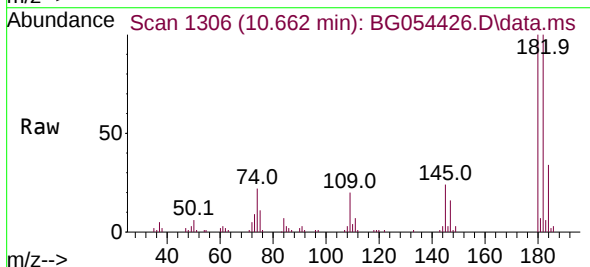
Manual Integrations
APPROVED

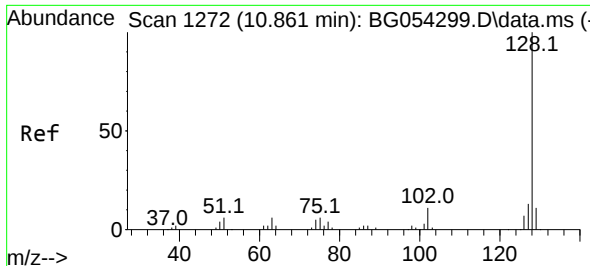
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.754 ng
RT: 10.662 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

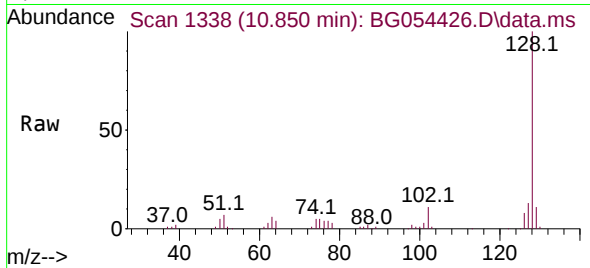
Tgt Ion:180 Resp: 64594
Ion Ratio Lower Upper
180 100
182 99.6 76.6 115.0
145 23.8 25.0 37.4#





#31
Naphthalene
Concen: 41.397 ng
RT: 10.850 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

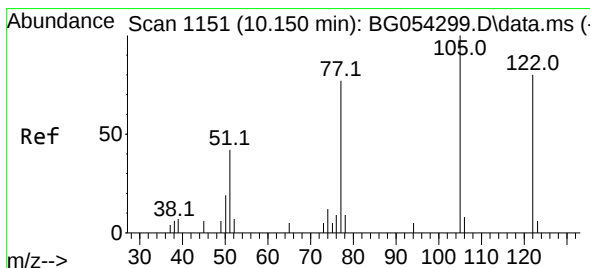
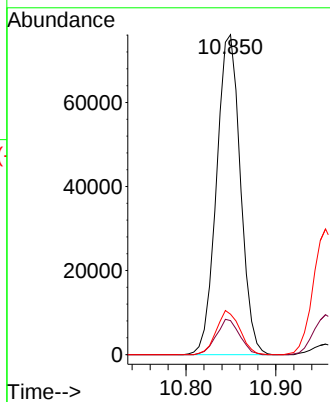
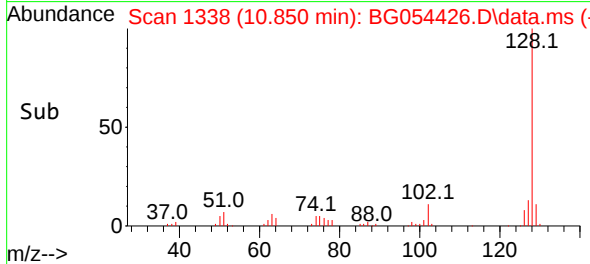
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



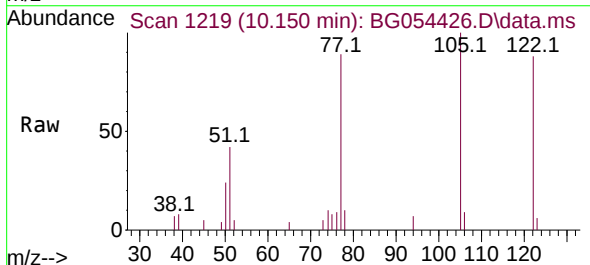
Tgt Ion:128 Resp: 140994
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 12.6 11.1 16.7

Manual Integrations
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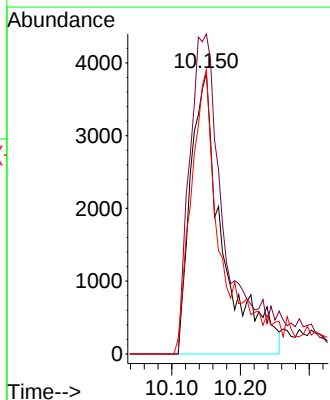
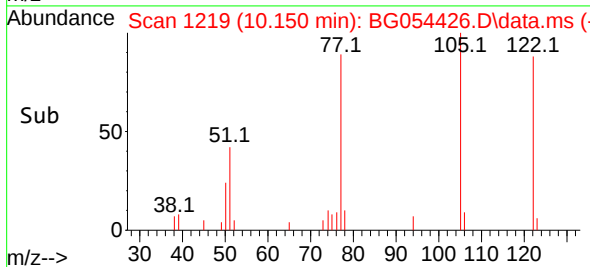
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

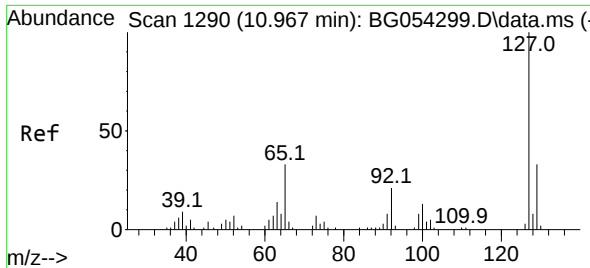


#32
Benzoic acid
Concen: 39.018 ng m
RT: 10.150 min Scan# 1219
Delta R.T. 0.012 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46



Tgt Ion:122 Resp: 12556
Ion Ratio Lower Upper
122 100
105 114.0 111.8 151.8
77 101.2 109.4 149.4#





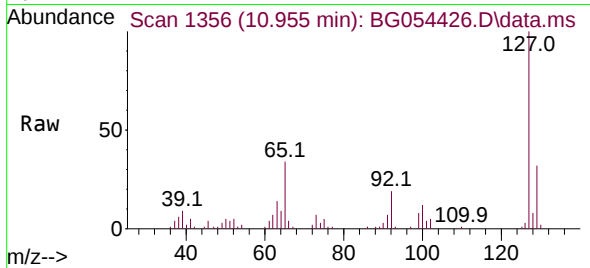
#33
4-Chloroaniline
Concen: 42.347 ng
RT: 10.955 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

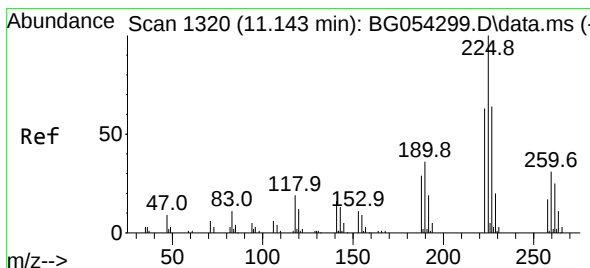
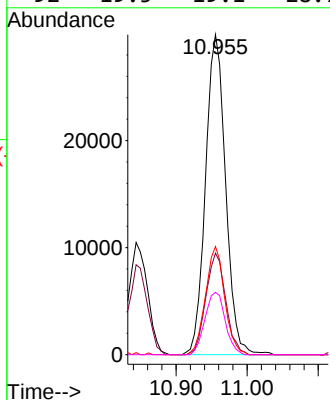
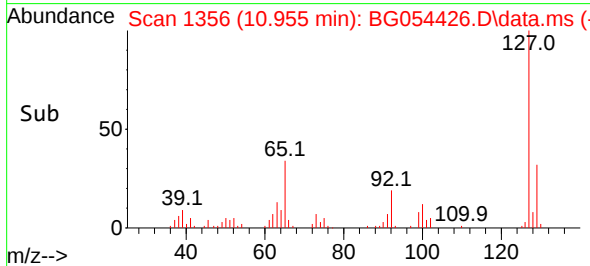


Tgt Ion:127 Resp: 58652
Ion Ratio Lower Upper
127 100
129 31.7 26.3 39.5
65 33.8 31.1 46.7
92 19.5 19.1 28.7

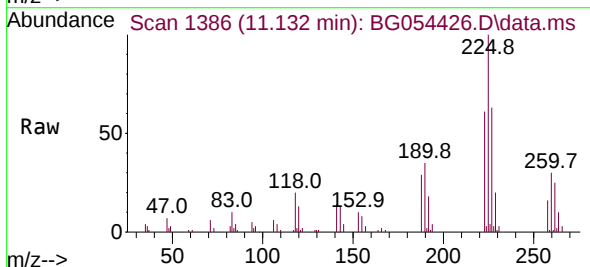
Manual Integrations

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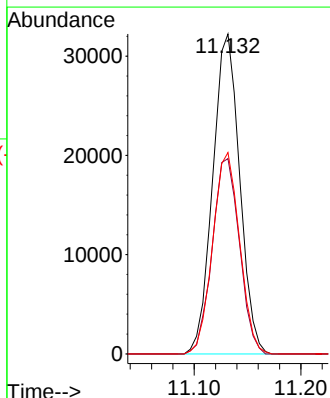
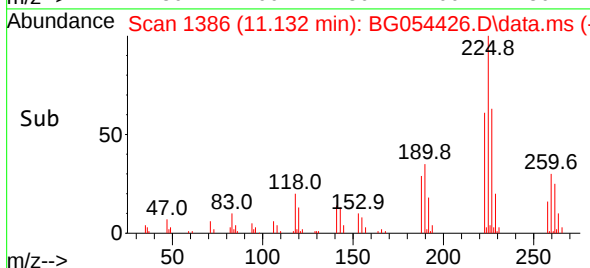
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

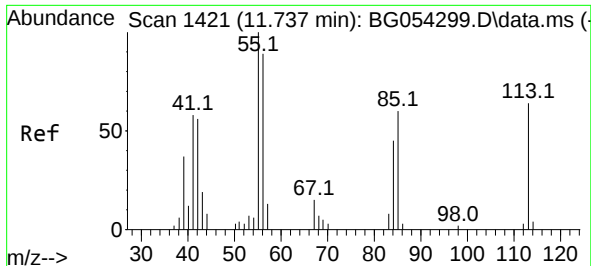


#34
Hexachlorobutadiene
Concen: 40.422 ng
RT: 11.132 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46



Tgt Ion:225 Resp: 56621
Ion Ratio Lower Upper
225 100
223 61.0 48.9 73.3
227 62.9 52.8 79.2





#35
Caprolactam
Concen: 42.404 ng
RT: 11.743 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Instrument :

BNA_G

ClientSampleId :

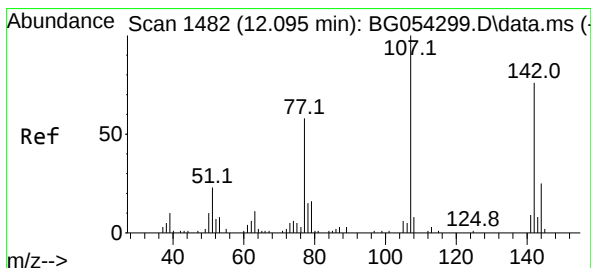
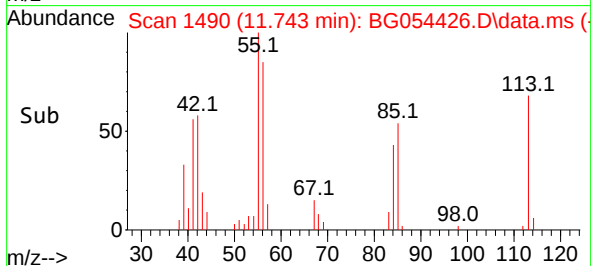
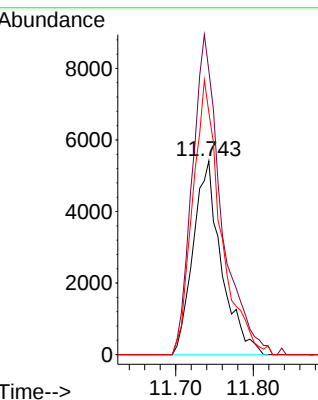
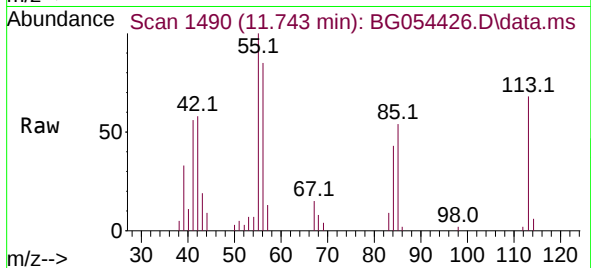
SSTDCCC040

Tgt Ion:113 Resp: 13664
Ion Ratio Lower Upper
113 100
55 146.6 169.8 209.8
56 125.1 141.2 181.2

Manual Integrations

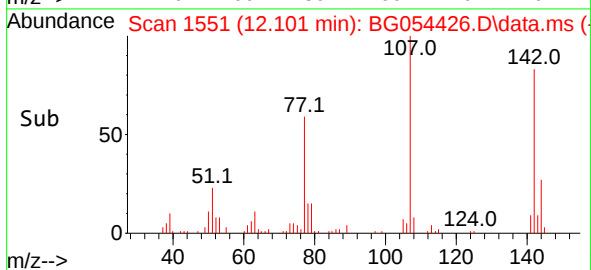
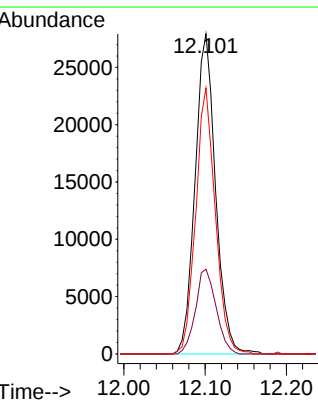
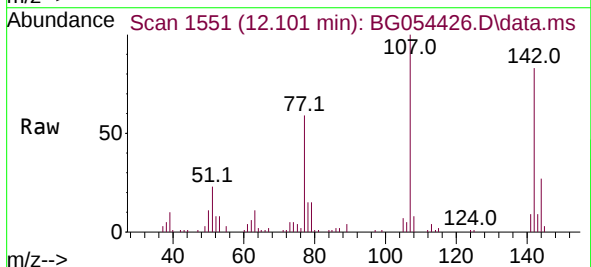
APPROVED

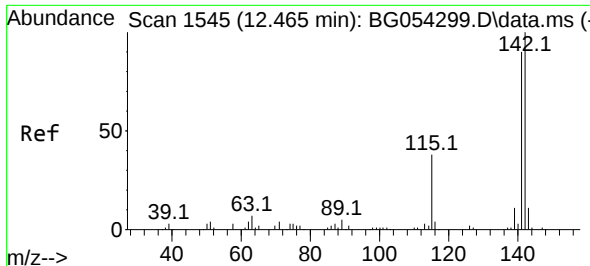
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#36
4-Chloro-3-methylphenol
Concen: 42.082 ng
RT: 12.101 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Tgt Ion:107 Resp: 48994
Ion Ratio Lower Upper
107 100
144 26.5 18.5 27.7
142 83.1 55.0 82.4





#37
2-Methylnaphthalene
Concen: 41.074 ng
RT: 12.454 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Instrument :

BNA_G

ClientSampleId :

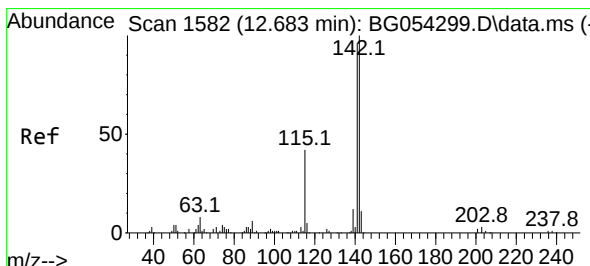
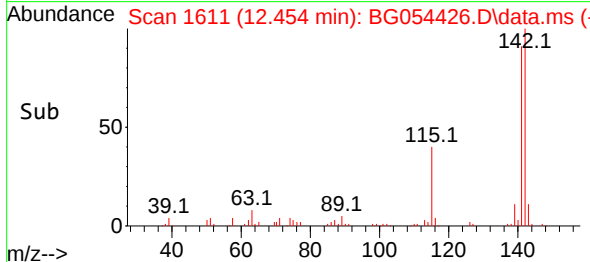
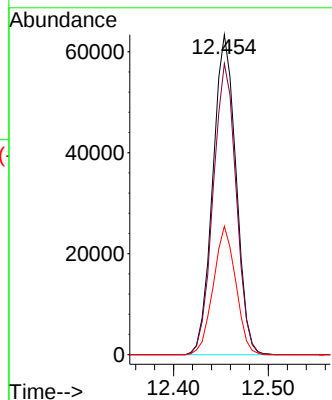
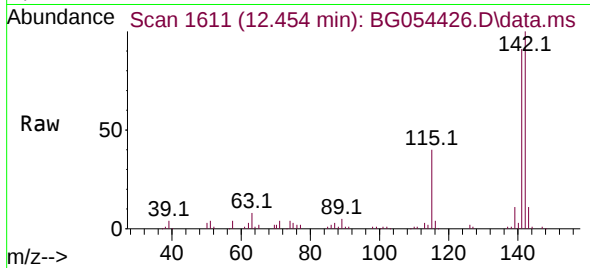
SSTDCCC040

Tgt Ion:142 Resp: 107430
Ion Ratio Lower Upper
142 100
141 90.9 72.3 108.5
115 40.1 33.7 50.5

Manual Integrations

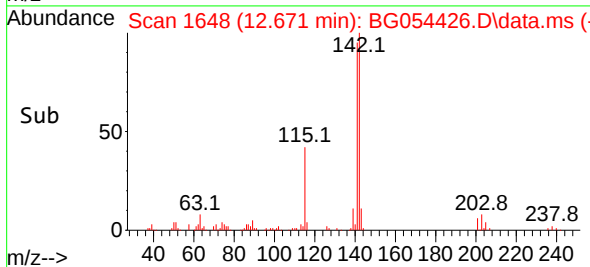
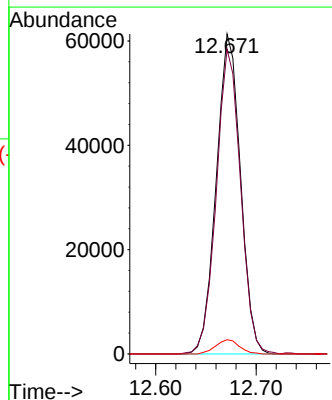
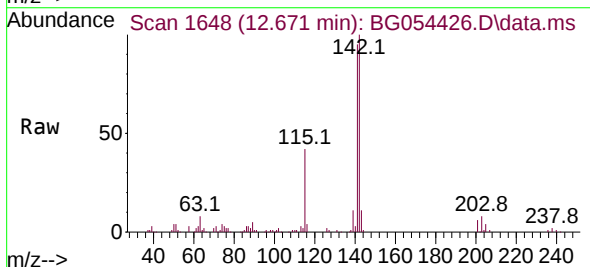
APPROVED

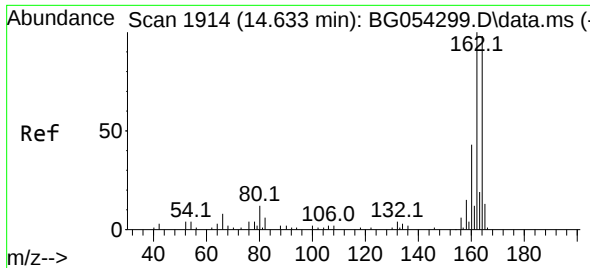
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#38
1-Methylnaphthalene
Concen: 40.294 ng
RT: 12.671 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

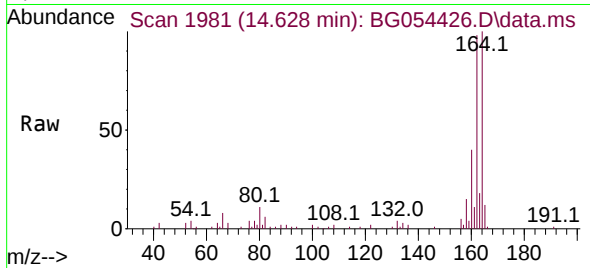
Tgt Ion:142 Resp: 102693
Ion Ratio Lower Upper
142 100
141 95.2 76.4 114.6
116 4.4 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.628 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

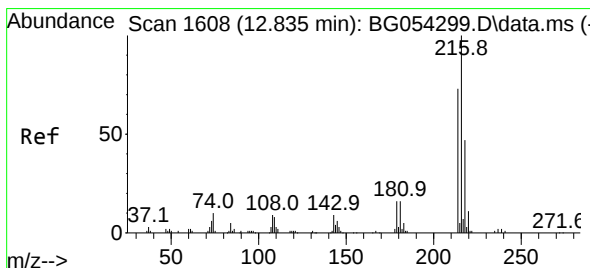
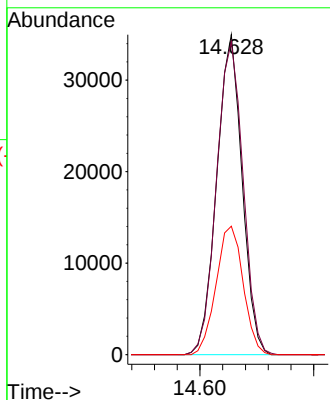
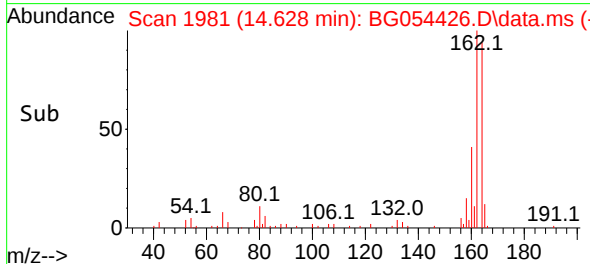
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



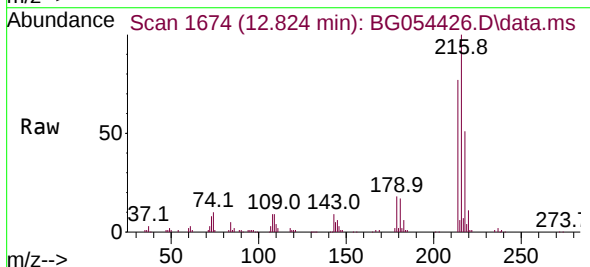
Tgt Ion:164 Resp: 54049
Ion Ratio Lower Upper
164 100
162 97.8 82.3 123.5
160 40.1 34.2 51.2

Manual Integrations
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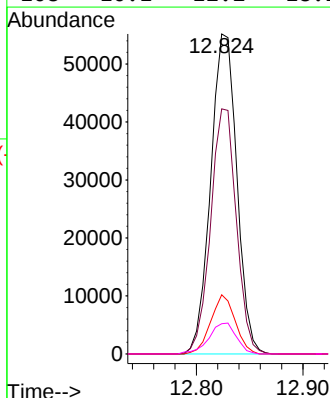
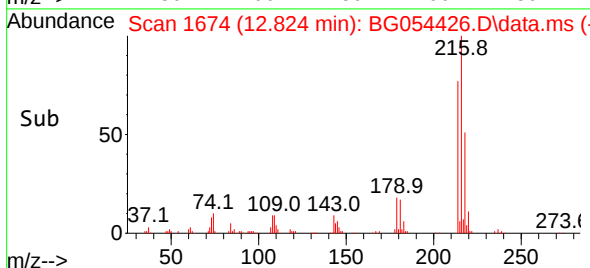
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

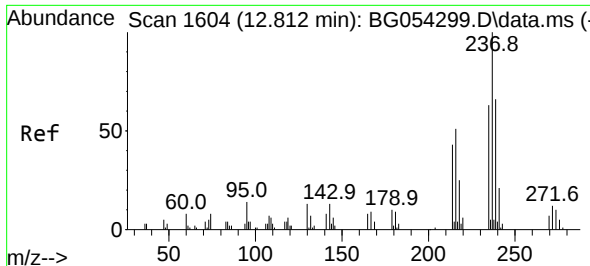


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.831 ng
RT: 12.824 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46



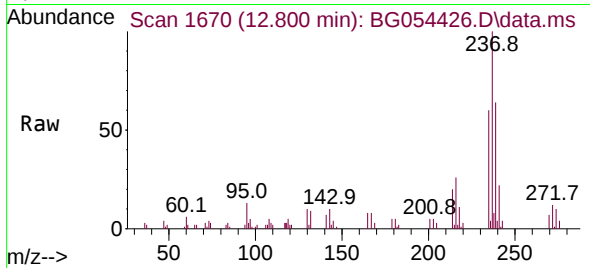
Tgt Ion:216 Resp: 94318
Ion Ratio Lower Upper
216 100
214 75.3 62.9 94.3
179 17.2 16.1 24.1
108 10.1 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 34.625 ng
RT: 12.800 min Scan# 10
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

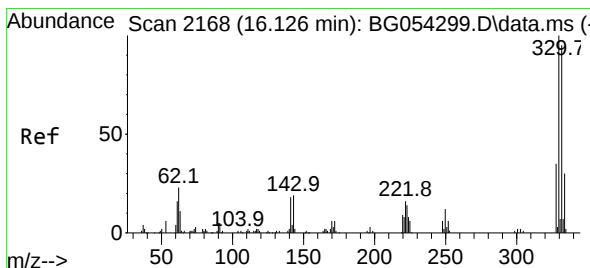
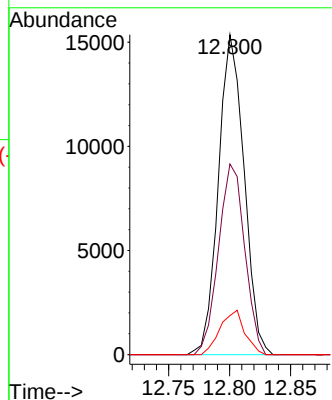
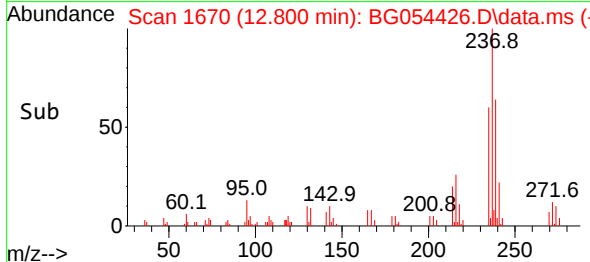
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



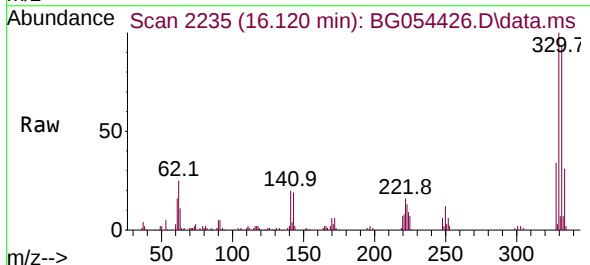
Tgt Ion:237 Resp: 2248
Ion Ratio Lower Upper
237 100
235 59.6 43.5 83.5
272 12.2 0.0 30.1

Manual Integrations
APPROVED

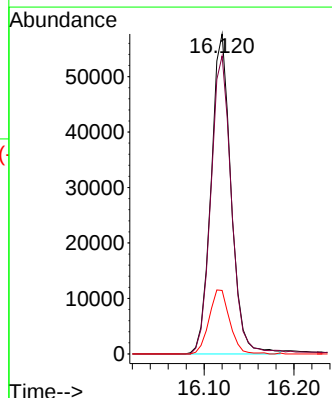
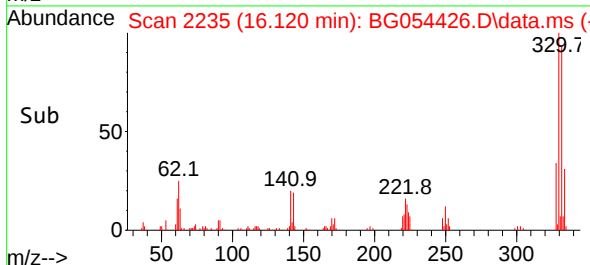
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

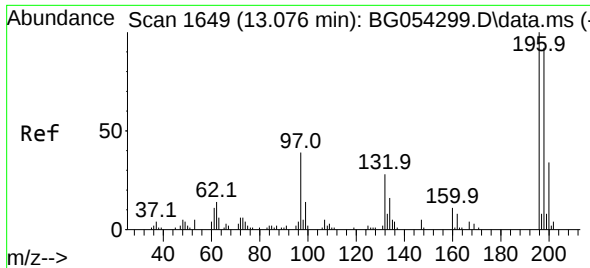


#42
2,4,6-Tribromophenol
Concen: 78.830 ng
RT: 16.120 min Scan# 2235
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46



Tgt Ion:330 Resp: 89459
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 20.5 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 40.863 ng
RT: 13.071 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Instrument :

BNA_G

ClientSampleId :

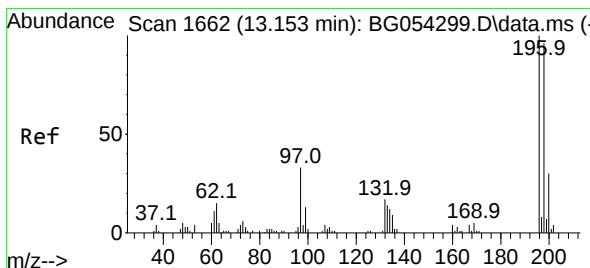
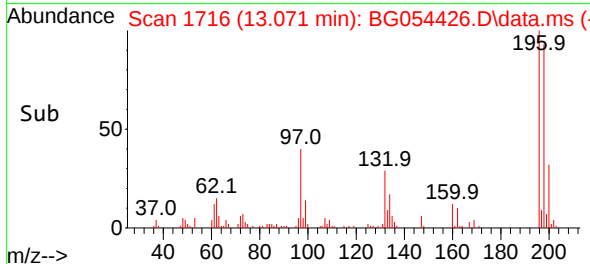
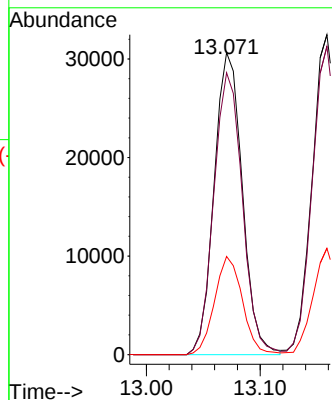
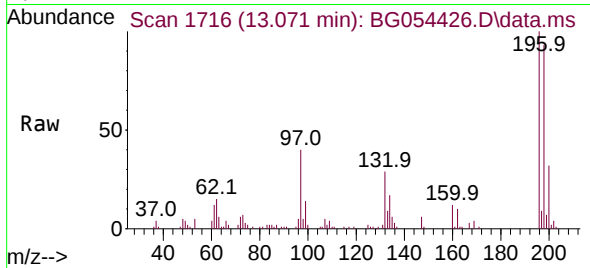
SSTDCCC040

Tgt Ion:196 Resp: 52686
Ion Ratio Lower Upper
196 100
198 93.3 74.1 111.1
200 32.5 24.7 37.1

Manual Integrations

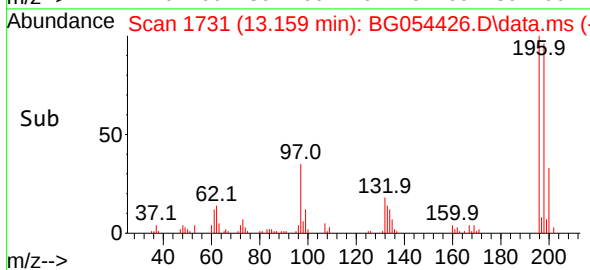
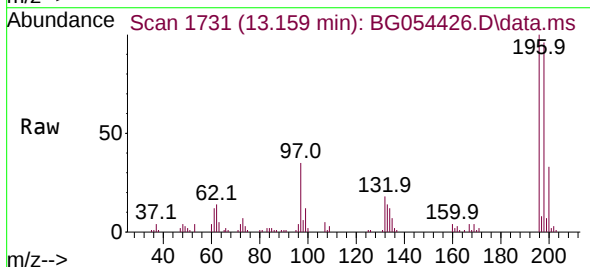
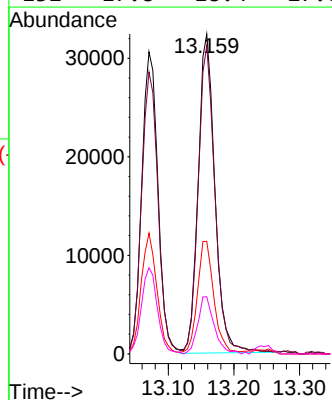
APPROVED

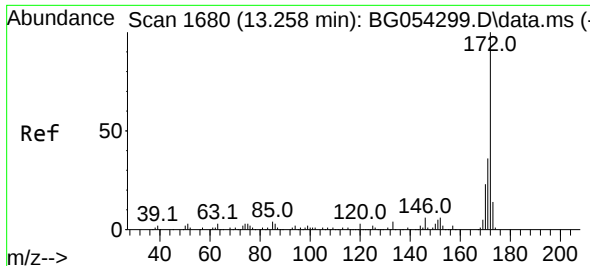
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#44
2,4,5-Trichlorophenol
Concen: 39.306 ng
RT: 13.159 min Scan# 1731
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

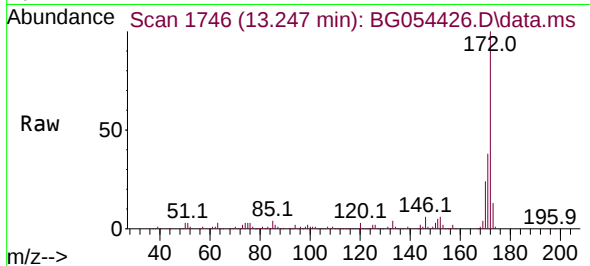
Tgt Ion:196 Resp: 57262
Ion Ratio Lower Upper
196 100
198 96.3 76.8 115.2
97 35.2 39.8 59.6#
132 17.8 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 79.520 ng
RT: 13.247 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

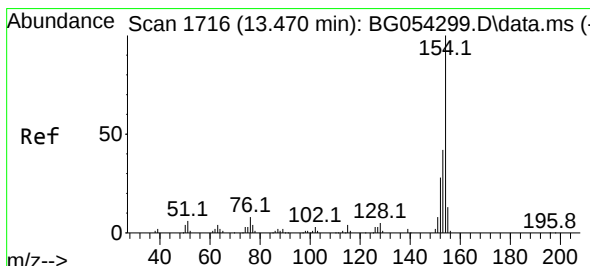
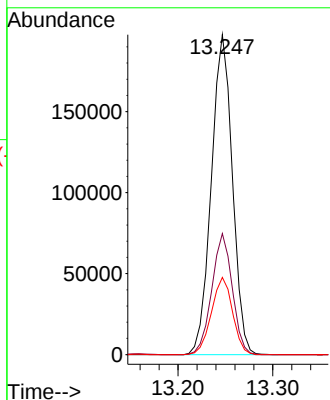
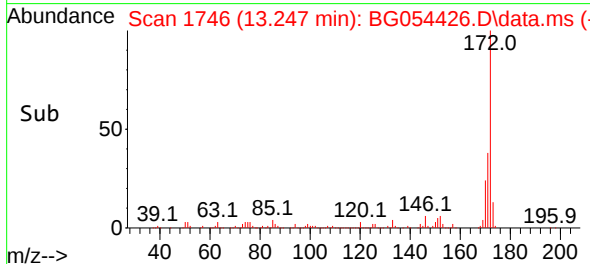
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



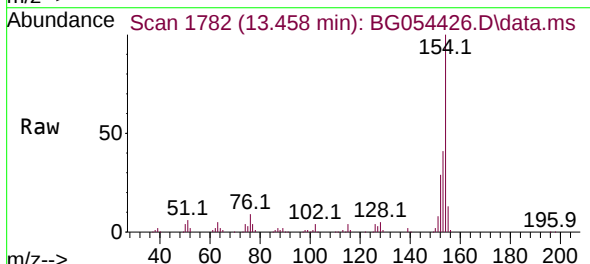
Tgt Ion:172 Resp: 304670
Ion Ratio Lower Upper
172 100
171 37.8 28.5 42.7
170 24.1 18.9 28.3

Manual Integrations
APPROVED

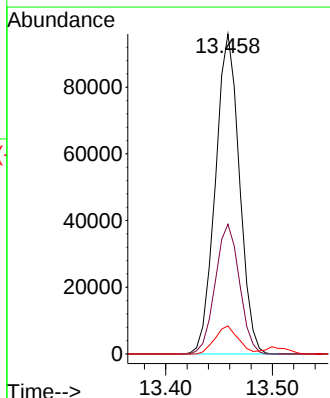
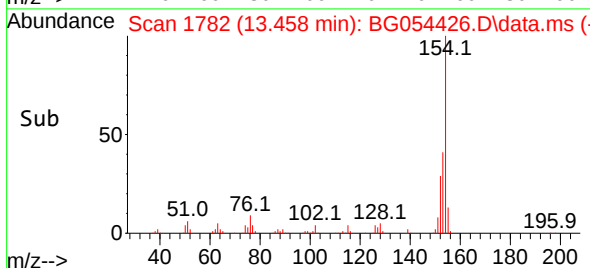
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

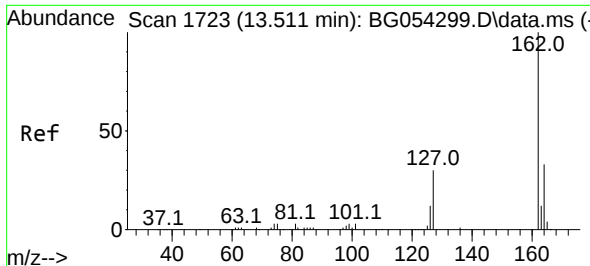


#46
1,1'-Biphenyl
Concen: 40.585 ng
RT: 13.458 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46



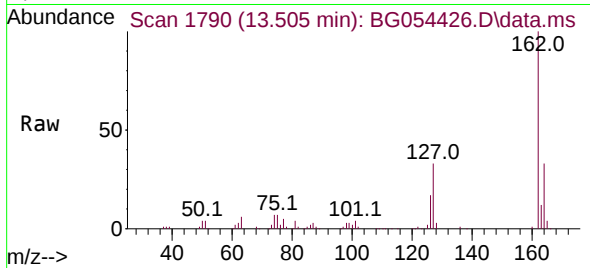
Tgt Ion:154 Resp: 150068
Ion Ratio Lower Upper
154 100
153 40.5 21.6 61.6
76 8.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.538 ng
RT: 13.505 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

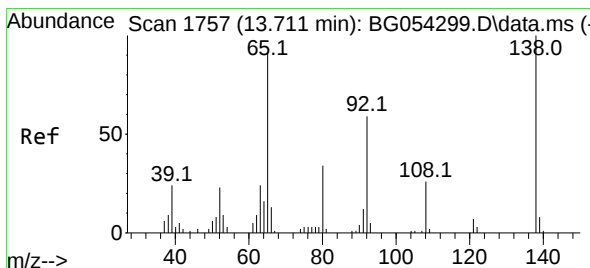
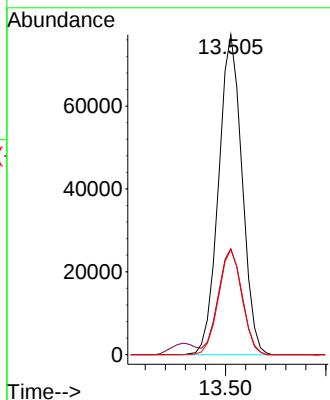
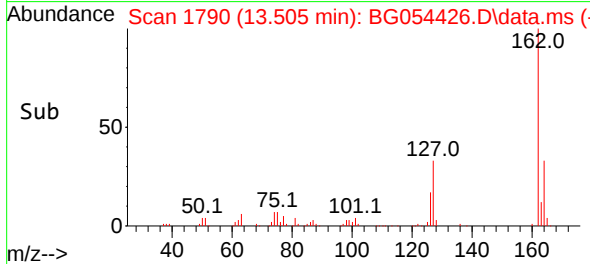
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



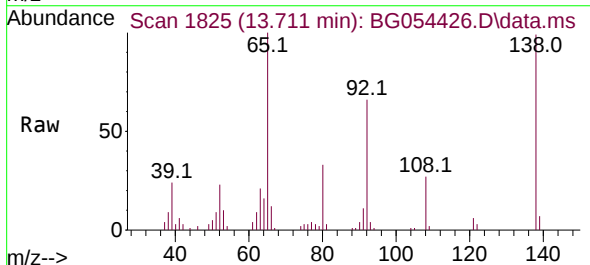
Tgt Ion:162 Resp: 125444
Ion Ratio Lower Upper
162 100
127 33.1 30.6 45.8
164 32.8 26.5 39.7

Manual Integrations
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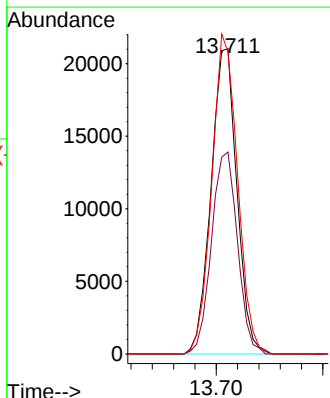
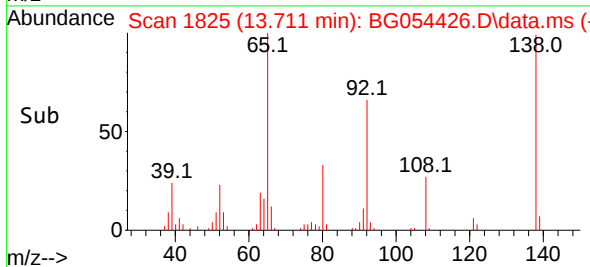
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

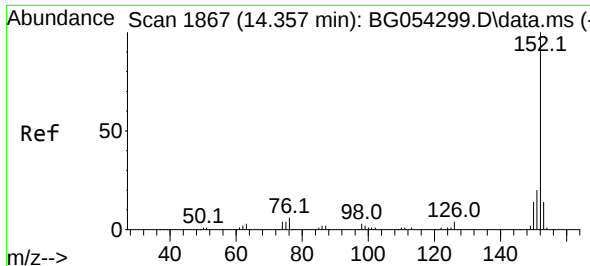


#48
2-Nitroaniline
Concen: 43.943 ng
RT: 13.711 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46



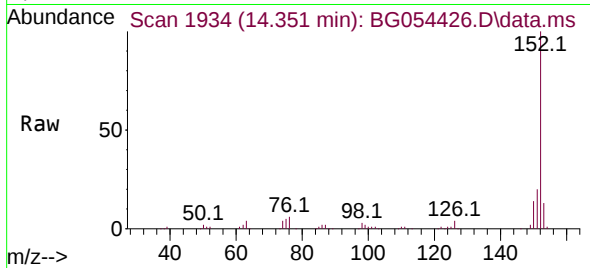
Tgt Ion: 65 Resp: 35488
Ion Ratio Lower Upper
65 100
92 66.2 51.5 77.3
138 98.9 71.3 106.9





#49
Acenaphthylene
Concen: 40.885 ng
RT: 14.351 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

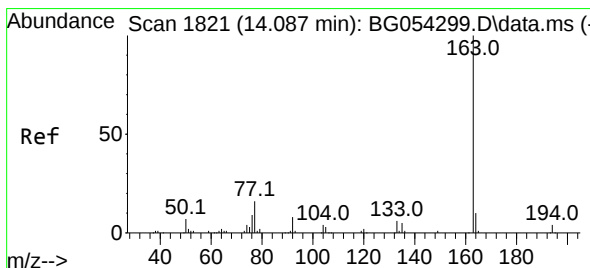
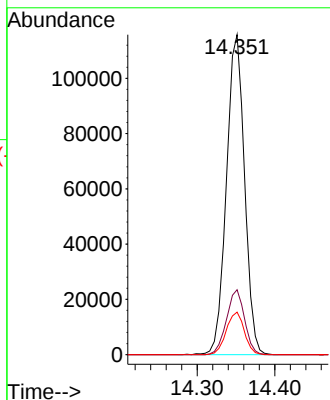
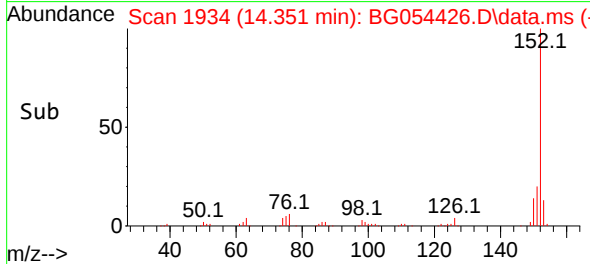
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



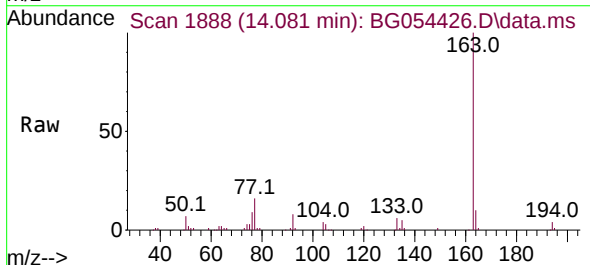
Tgt Ion:152 Resp: 187994
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.3 10.8 16.2

Manual Integrations
APPROVED

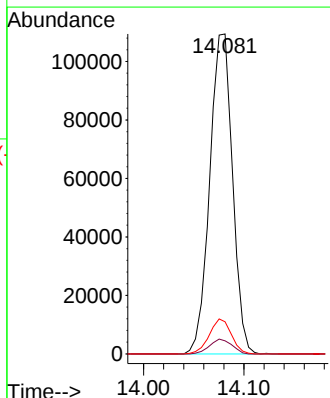
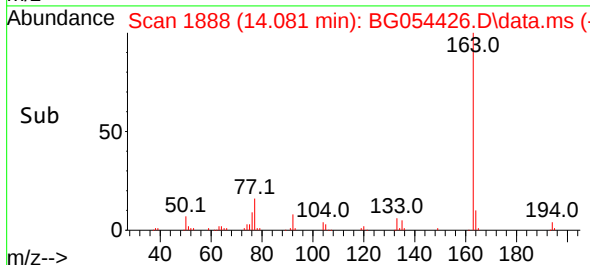
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

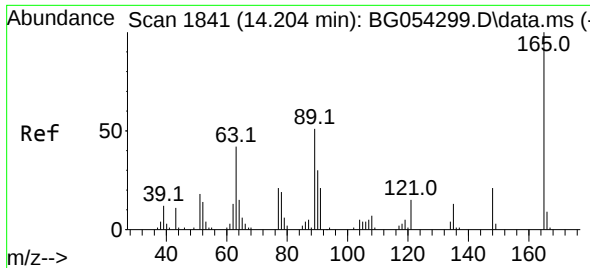


#50
Dimethylphthalate
Concen: 40.929 ng
RT: 14.081 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46



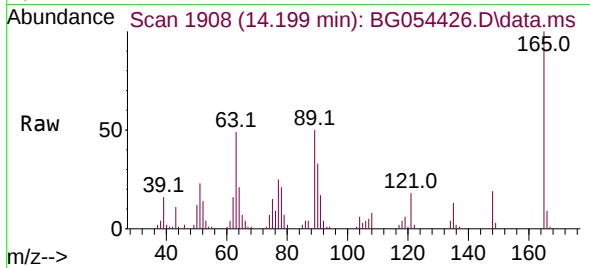
Tgt Ion:163 Resp: 172792
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.080 ng
RT: 14.199 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

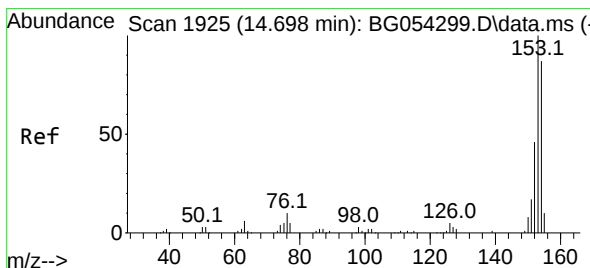
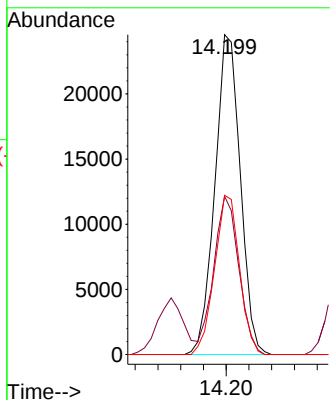
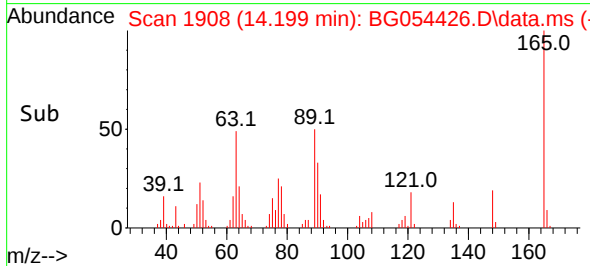
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



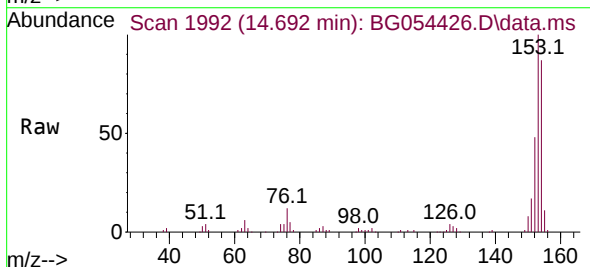
Tgt Ion:165 Resp: 38040
Ion Ratio Lower Upper
165 100
63 49.5 54.1 81.1
89 49.8 54.8 82.2

Manual Integrations
APPROVED

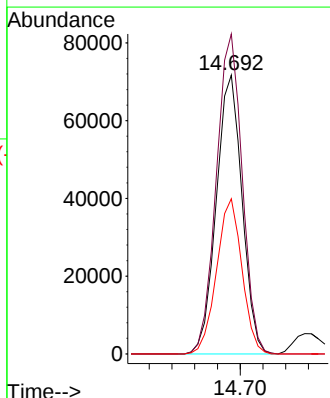
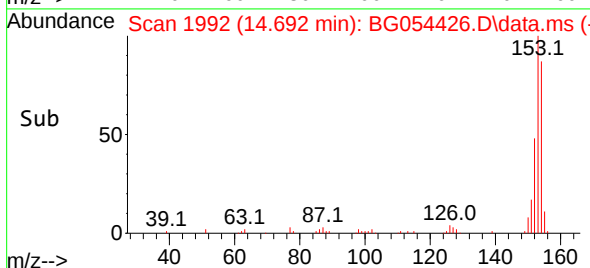
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

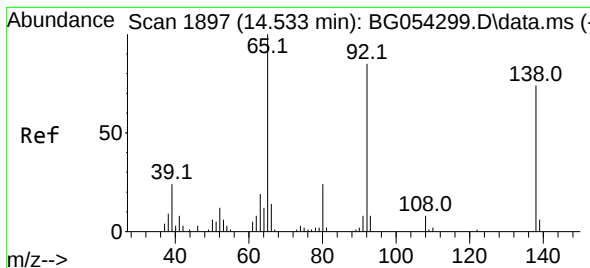


#52
Acenaphthene
Concen: 40.509 ng
RT: 14.692 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46



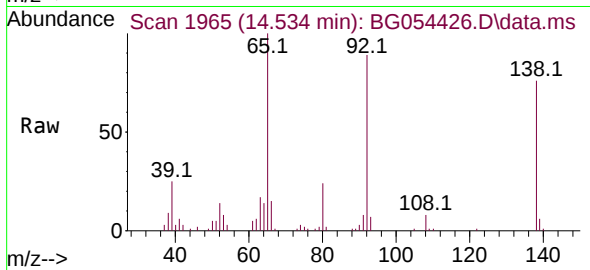
Tgt Ion:154 Resp: 112793
Ion Ratio Lower Upper
154 100
153 114.8 92.7 139.1
152 55.6 42.6 64.0





#53
3-Nitroaniline
Concen: 41.840 ng
RT: 14.534 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

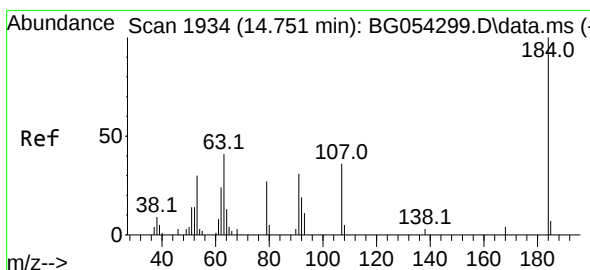
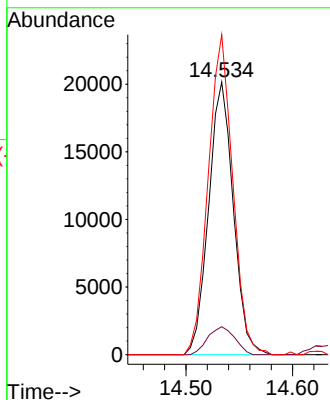
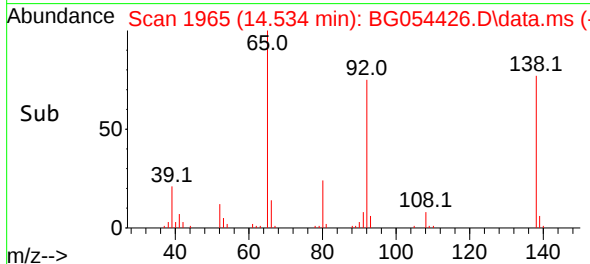
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



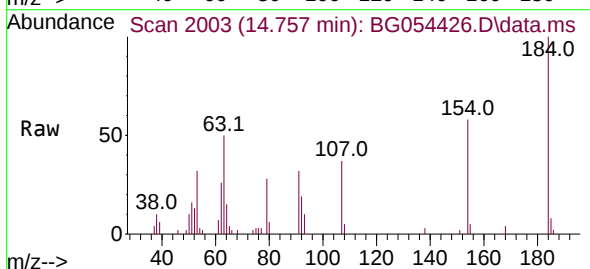
Tgt Ion:138 Resp: 32403
Ion Ratio Lower Upper
138 100
108 10.2 9.2 13.8
92 117.4 101.9 152.9

Manual Integrations
APPROVED

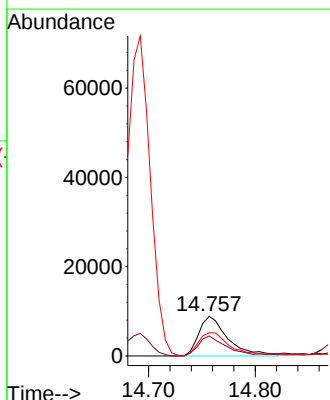
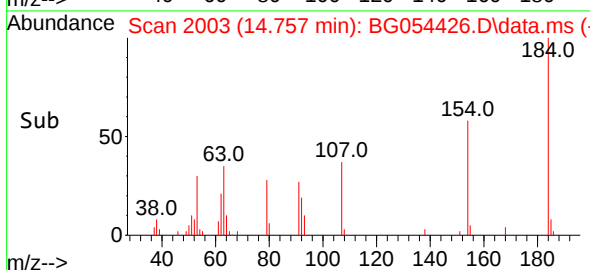
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

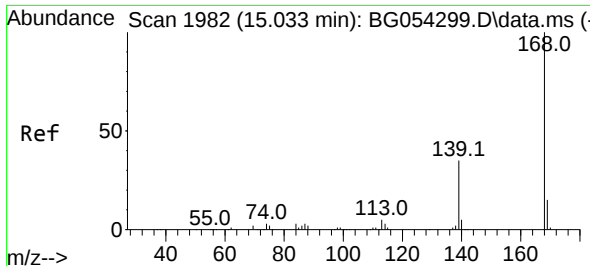


#54
2,4-Dinitrophenol
Concen: 35.090 ng
RT: 14.757 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46



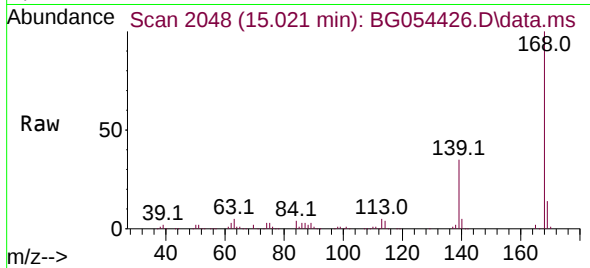
Tgt Ion:184 Resp: 16690
Ion Ratio Lower Upper
184 100
63 50.3 61.1 91.7#
154 58.4 60.6 91.0#





#55
Dibenzenofuran
Concen: 39.869 ng
RT: 15.021 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

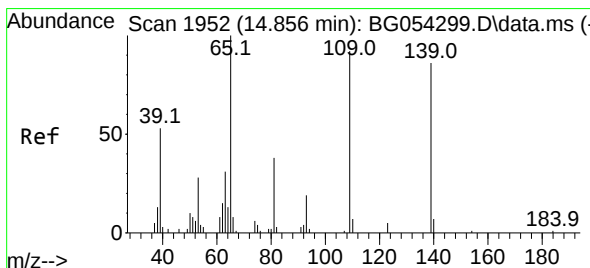
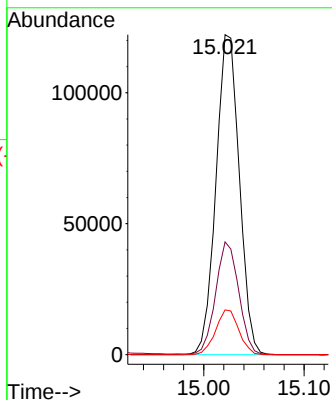
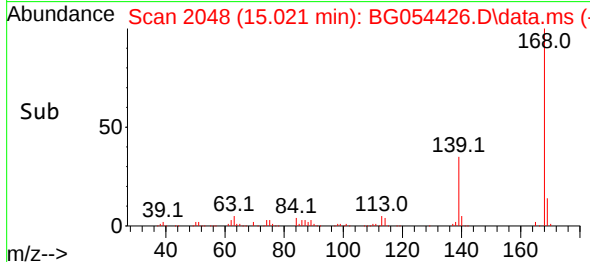
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 197523
Ion Ratio Lower Upper
168 100
139 35.2 30.5 45.7
169 14.0 10.3 15.5

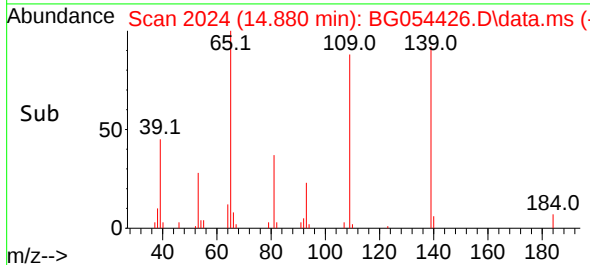
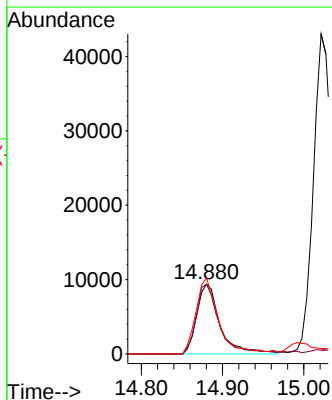
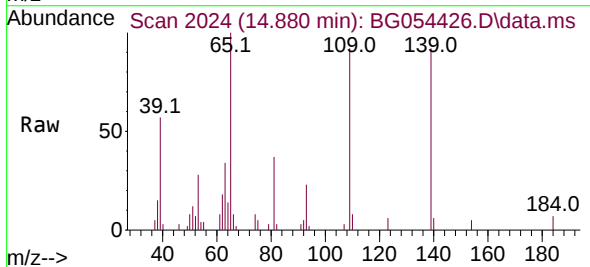
Manual Integrations
APPROVED

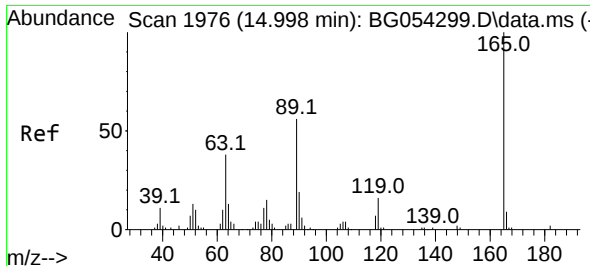
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#56
4-Nitrophenol
Concen: 36.050 ng
RT: 14.880 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Tgt Ion:139 Resp: 18627
Ion Ratio Lower Upper
139 100
109 100.1 88.5 128.5
65 109.1 93.9 133.9





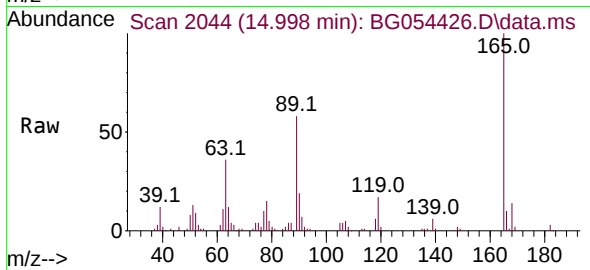
#57
2,4-Dinitrotoluene
Concen: 41.826 ng
RT: 14.998 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

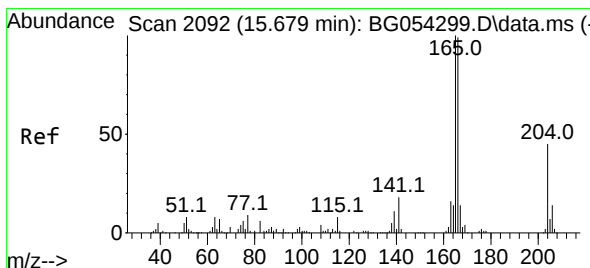
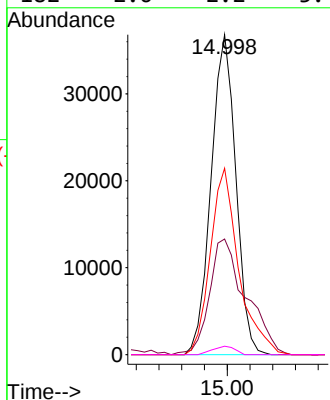
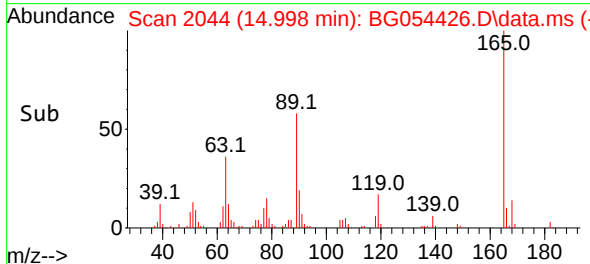


Tgt Ion:165 Resp: 55524
Ion Ratio Lower Upper
165 100
63 36.1 34.6 52.0
89 58.2 60.3 90.5
182 2.6 2.2 3.4

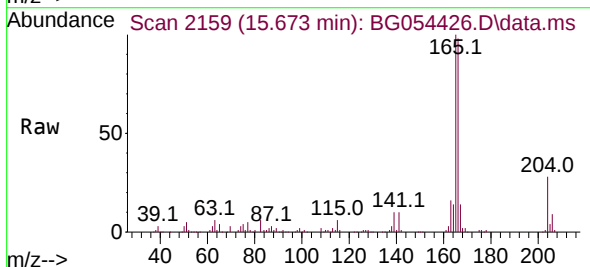
Manual Integrations

APPROVED

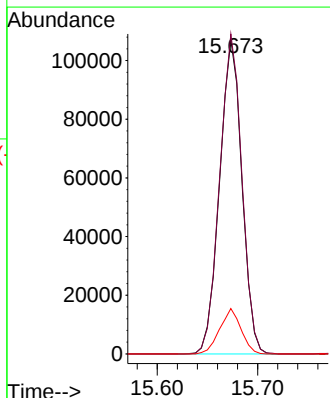
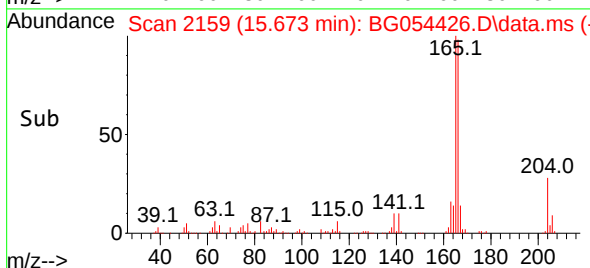
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

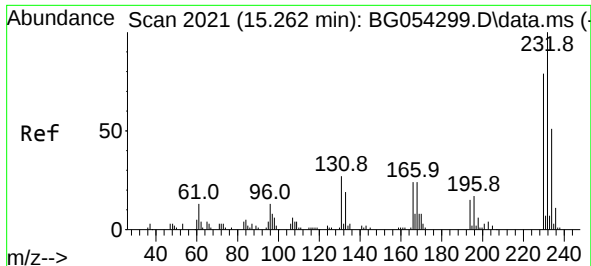


#58
Fluorene
Concen: 40.615 ng
RT: 15.673 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46



Tgt Ion:166 Resp: 165438
Ion Ratio Lower Upper
166 100
165 101.9 75.0 112.6
167 14.4 10.8 16.2





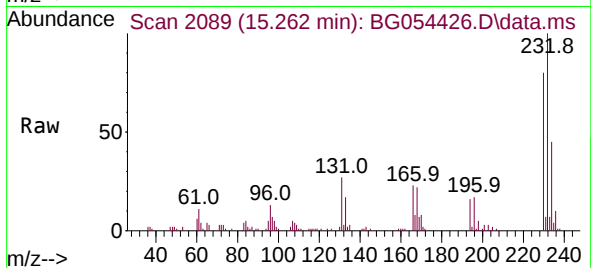
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.265 ng
RT: 15.262 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

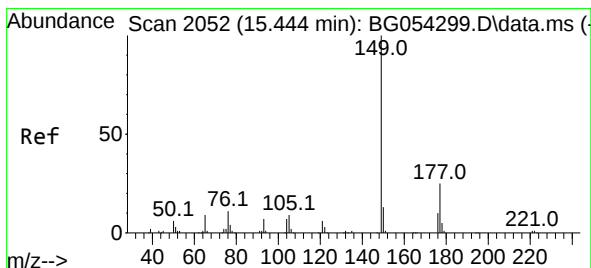
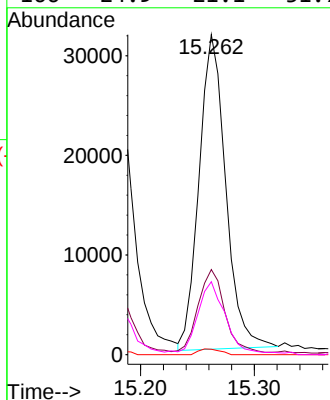
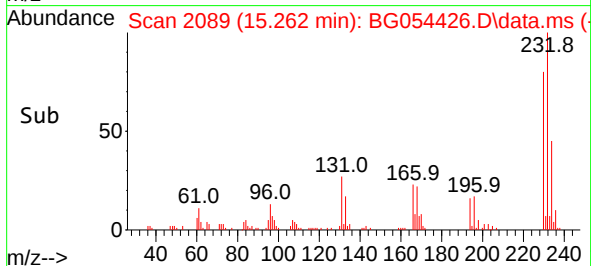


Tgt Ion:232 Resp: 51436
Ion Ratio Lower Upper
232 100
131 26.5 30.6 46.0
130 1.5 1.8 2.8
166 24.9 21.1 31.7

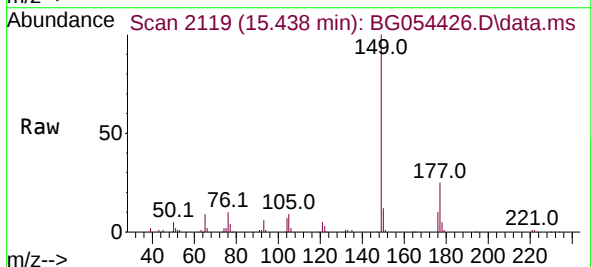
Manual Integrations

APPROVED

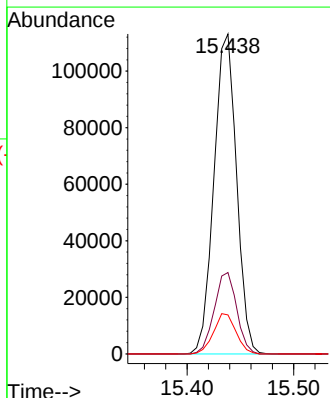
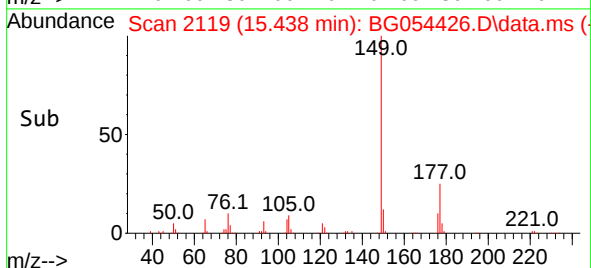
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

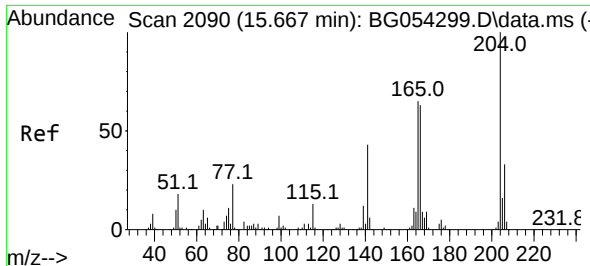


#60
Diethylphthalate
Concen: 41.171 ng
RT: 15.438 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46



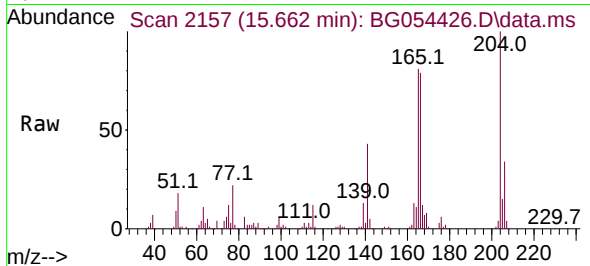
Tgt Ion:149 Resp: 166743
Ion Ratio Lower Upper
149 100
177 25.4 18.4 27.6
150 12.2 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 40.309 ng
RT: 15.662 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

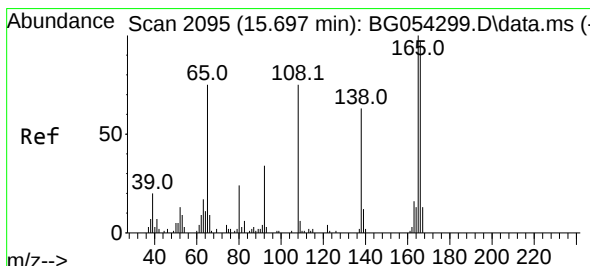
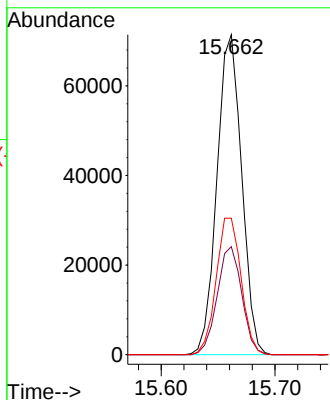
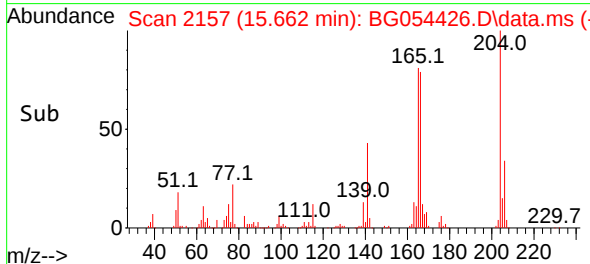
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



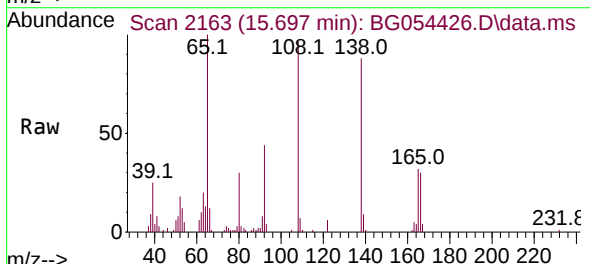
Tgt Ion:204 Resp: 107779
Ion Ratio Lower Upper
204 100
206 33.7 27.5 41.3
141 42.6 45.3 67.9

Manual Integrations
APPROVED

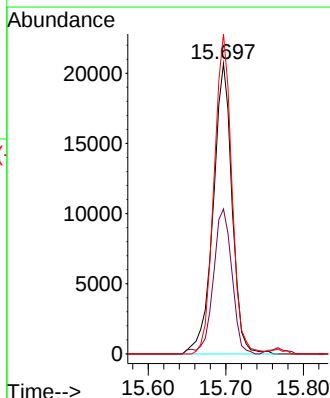
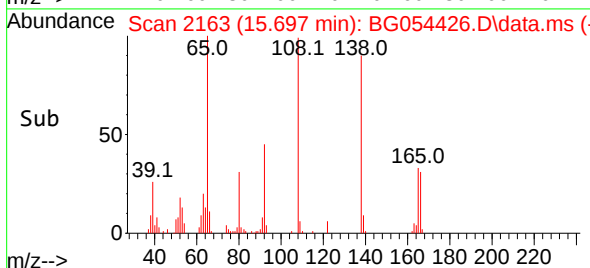
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

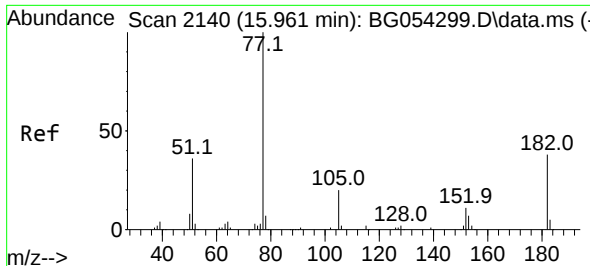


#62
4-Nitroaniline
Concen: 43.026 ng
RT: 15.697 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46



Tgt Ion:138 Resp: 35008
Ion Ratio Lower Upper
138 100
92 49.9 40.5 80.5
108 110.2 103.7 143.7





#63
Azobenzene
Concen: 41.622 ng
RT: 15.955 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Instrument :

BNA_G

ClientSampleId :

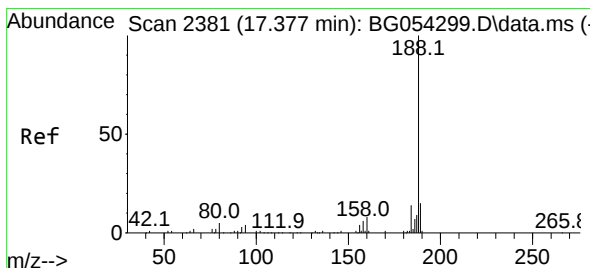
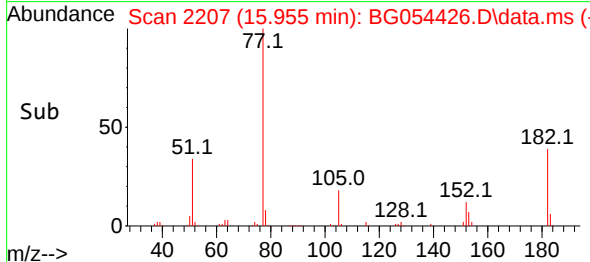
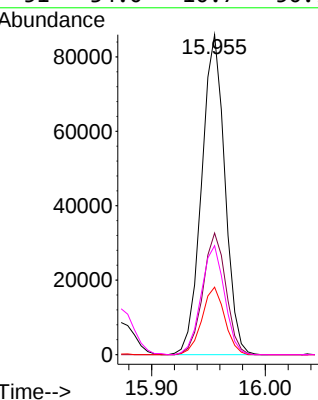
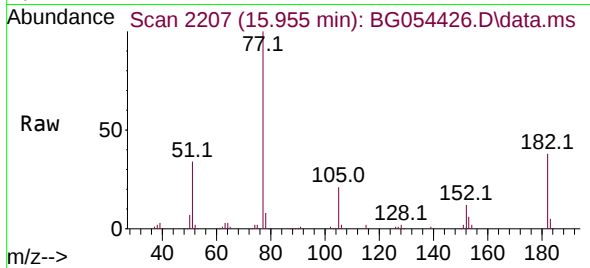
SSTDCCC040

Tgt Ion: 77 Resp: 121800
Ion Ratio Lower Upper
77 100
182 38.0 3.8 43.8
105 21.1 0.0 37.8
51 34.0 10.7 50.7

Manual Integrations

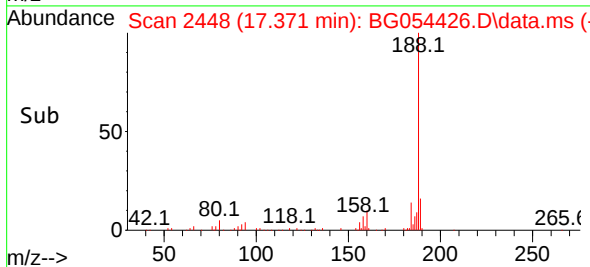
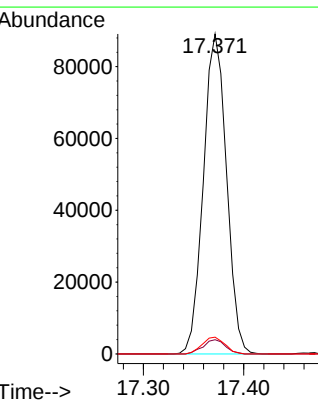
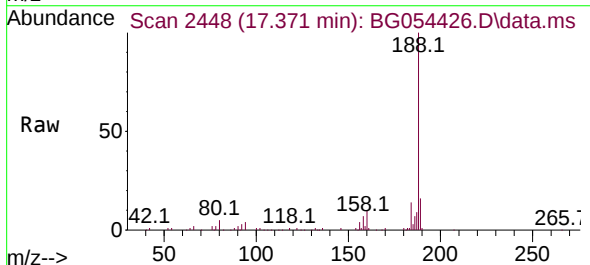
APPROVED

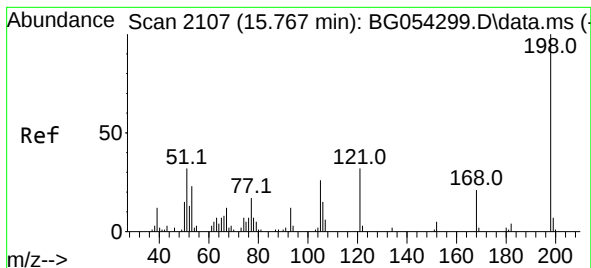
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.371 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

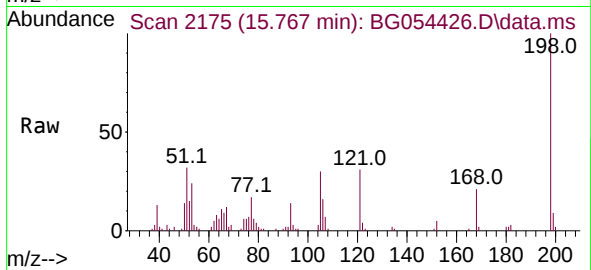
Tgt Ion:188 Resp: 142817
Ion Ratio Lower Upper
188 100
94 4.4 5.4 8.0#
80 5.2 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 39.518 ng
RT: 15.767 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

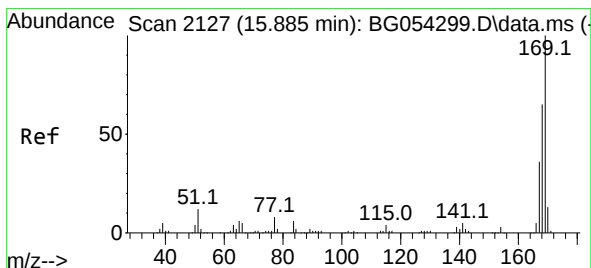
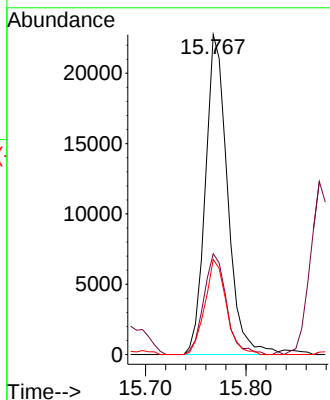
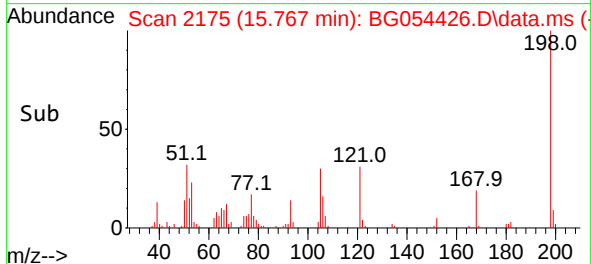
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



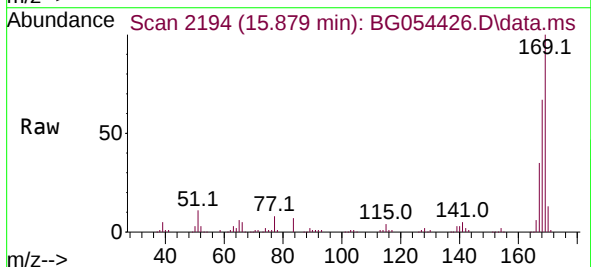
Tgt Ion:198 Resp: 34868
Ion Ratio Lower Upper
198 100
51 31.5 28.1 68.1
105 29.8 20.3 60.3

Manual Integrations
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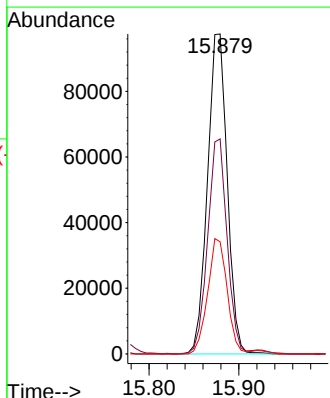
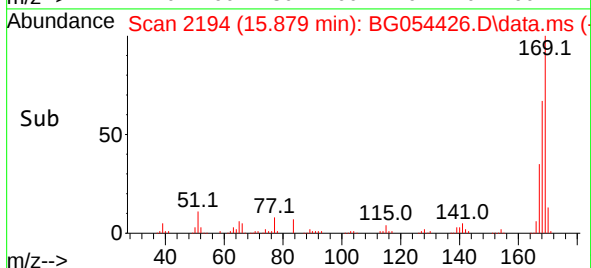
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

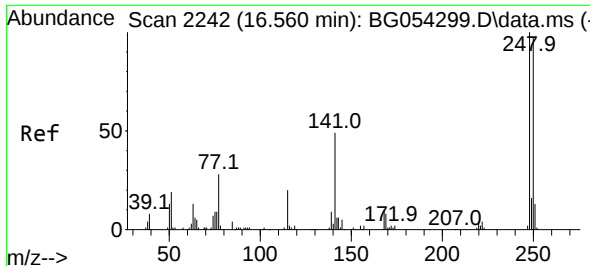


#66
n-Nitrosodiphenylamine
Concen: 41.800 ng
RT: 15.879 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46



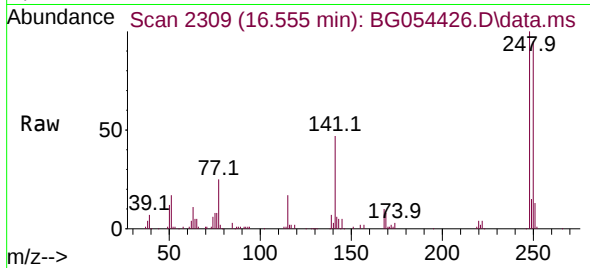
Tgt Ion:169 Resp: 149046
Ion Ratio Lower Upper
169 100
168 67.2 55.9 83.9
167 35.0 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 40.646 ng
RT: 16.555 min Scan# 2309
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

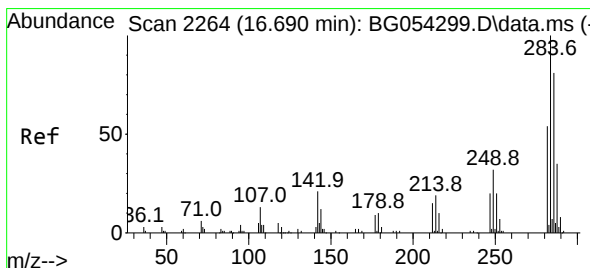
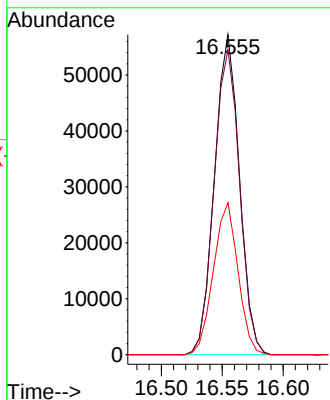
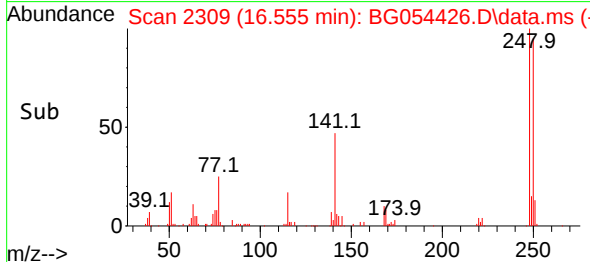
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



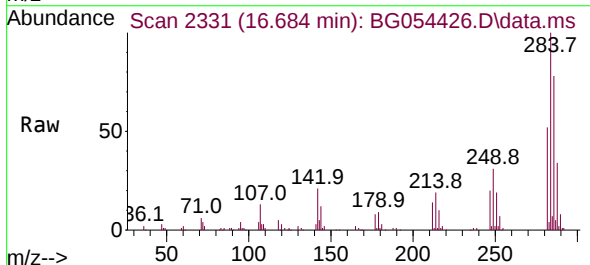
Tgt Ion:248 Resp: 81528
Ion Ratio Lower Upper
248 100
250 95.3 75.2 112.8
141 47.5 50.0 75.0

Manual Integrations
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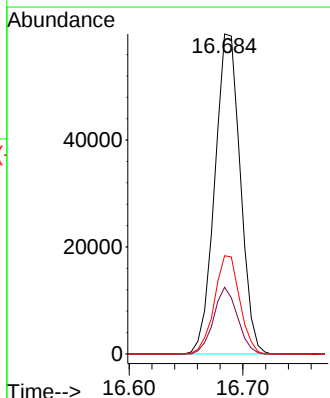
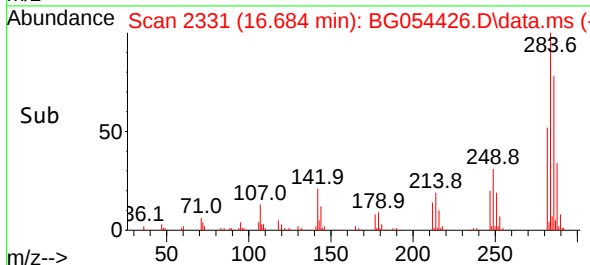
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

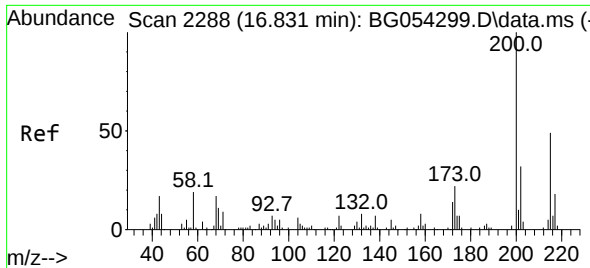


#68
Hexachlorobenzene
Concen: 40.563 ng
RT: 16.684 min Scan# 2331
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46



Tgt Ion:284 Resp: 93043
Ion Ratio Lower Upper
284 100
142 20.8 23.6 35.4#
249 30.7 25.8 38.6





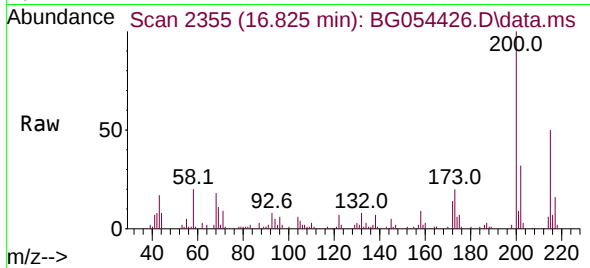
#69
 Atrazine
 Concen: 40.741 ng
 RT: 16.825 min Scan# 2355
 Delta R.T. 0.006 min
 Lab File: BG054426.D
 Acq: 28 Jul 2022 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

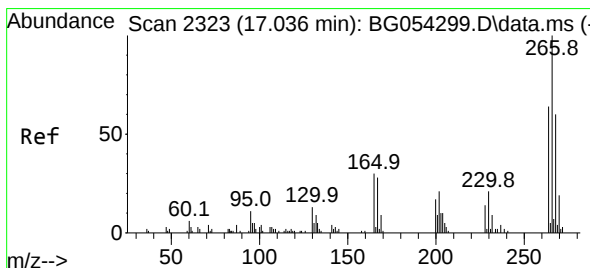
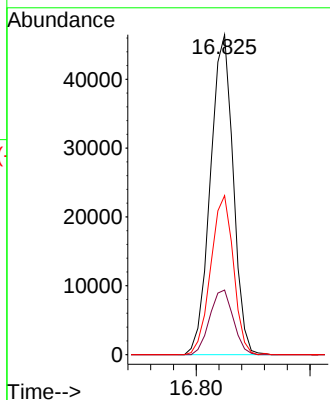
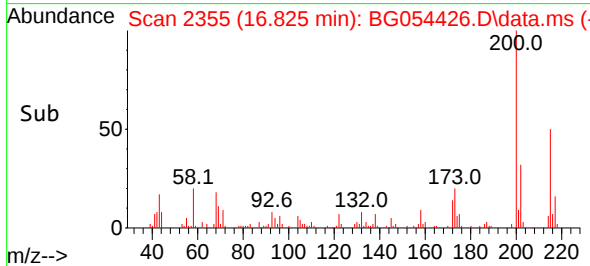


Tgt Ion:200 Resp: 64645
 Ion Ratio Lower Upper
 200 100
 173 20.2 3.7 43.7
 215 49.7 25.2 65.2

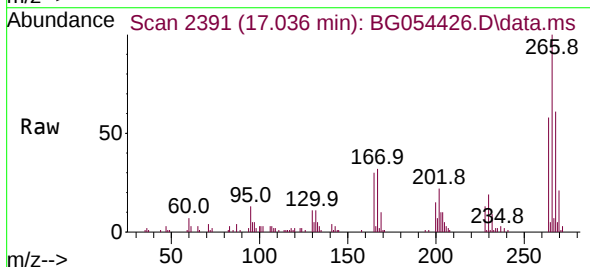
Manual Integrations

APPROVED

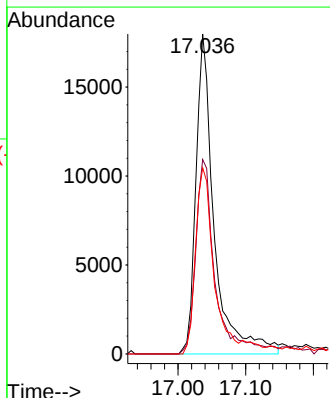
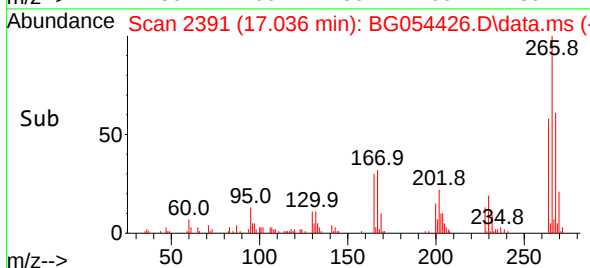
Reviewed By :Christian Giraldo 07/29/2022
 Supervised By :Jagrut Upadhyay 07/29/2022

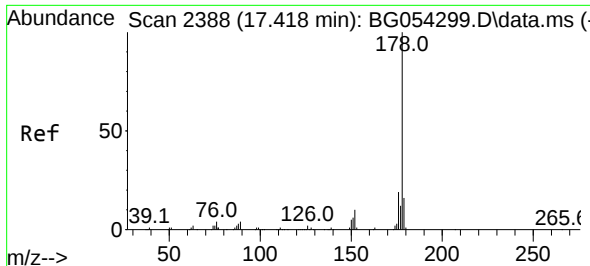


#70
 Pentachlorophenol
 Concen: 36.139 ng m
 RT: 17.036 min Scan# 2391
 Delta R.T. -0.000 min
 Lab File: BG054426.D
 Acq: 28 Jul 2022 10:46



Tgt Ion:266 Resp: 33790
 Ion Ratio Lower Upper
 266 100
 268 60.7 56.2 84.2
 264 58.1 53.0 79.4





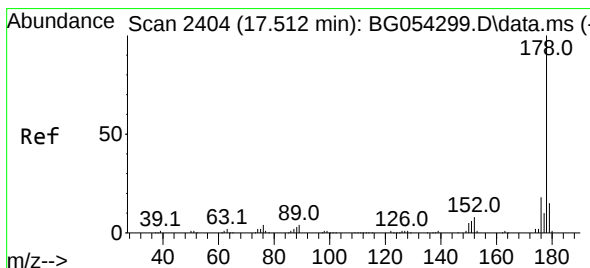
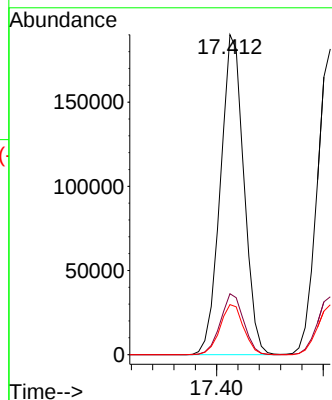
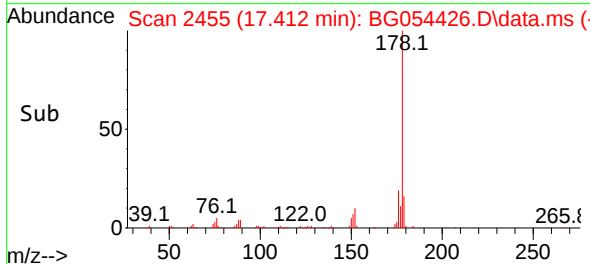
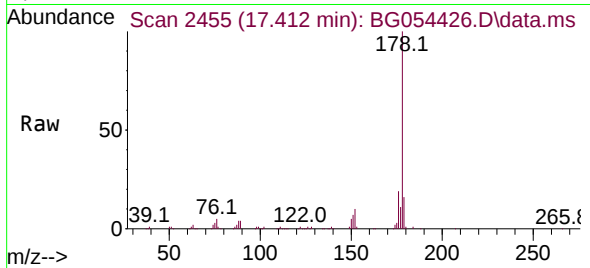
#71
Phenanthrene
Concen: 40.758 ng
RT: 17.412 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 289876
Ion Ratio Lower Upper
178 100
176 19.0 14.1 21.1
179 15.6 12.1 18.1

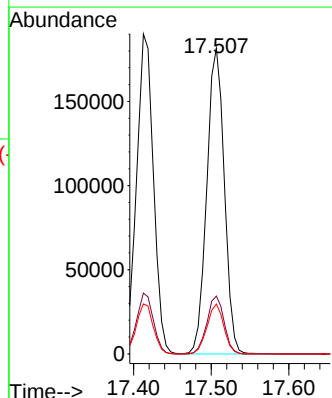
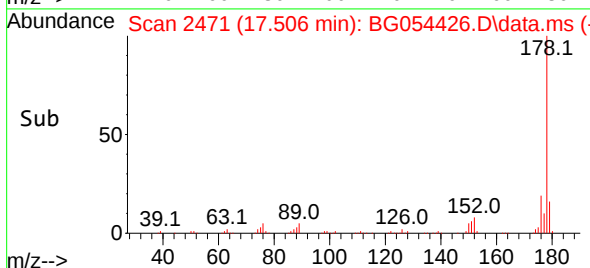
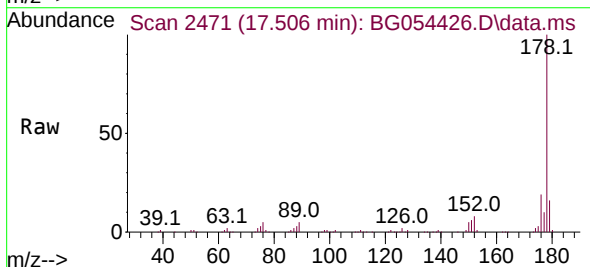
Manual Integrations
APPROVED

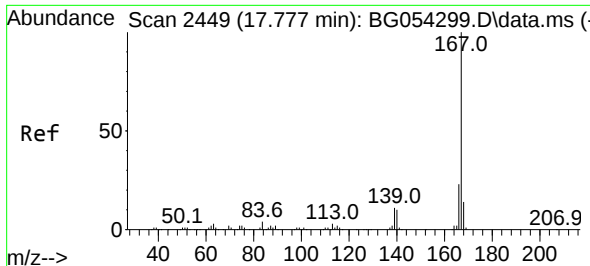
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#72
Anthracene
Concen: 40.799 ng
RT: 17.506 min Scan# 2471
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

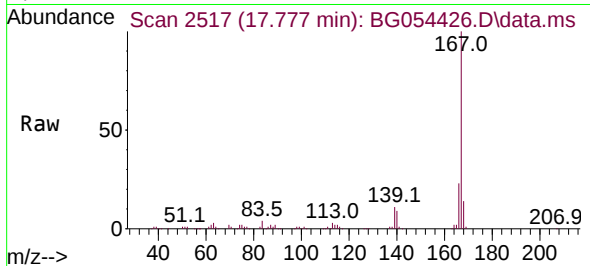
Tgt Ion:178 Resp: 284746
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 16.3 13.0 19.4





#73
 Carbazole
 Concen: 41.916 ng
 RT: 17.777 min Scan# 2449
 Delta R.T. 0.006 min
 Lab File: BG054426.D
 Acq: 28 Jul 2022 10:46

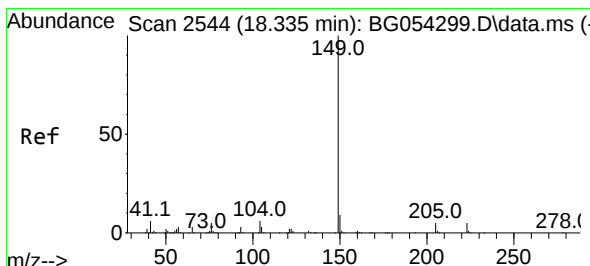
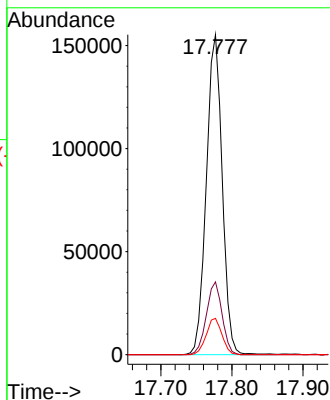
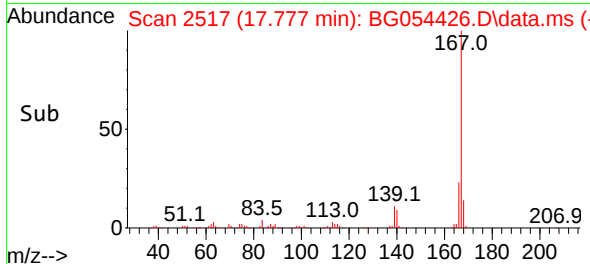
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



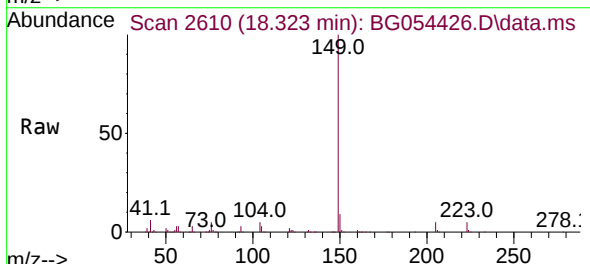
Tgt Ion:167 Resp: 240850
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 11.3 10.1 15.1

Manual Integrations
 APPROVED

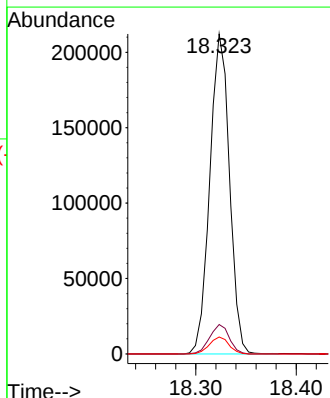
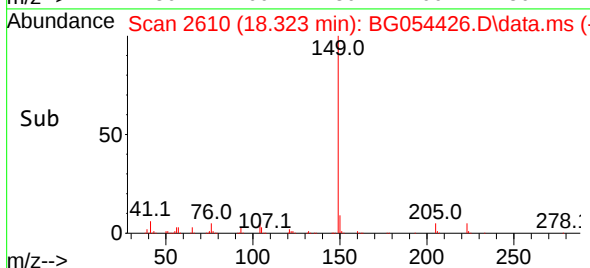
Reviewed By :Christian Giraldo 07/29/2022
 Supervised By :Jagrut Upadhyay 07/29/2022

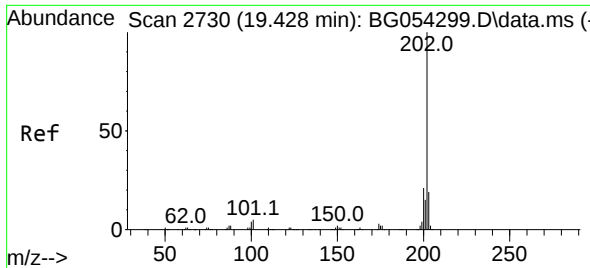


#74
 Di-n-butylphthalate
 Concen: 42.557 ng
 RT: 18.323 min Scan# 2610
 Delta R.T. -0.000 min
 Lab File: BG054426.D
 Acq: 28 Jul 2022 10:46



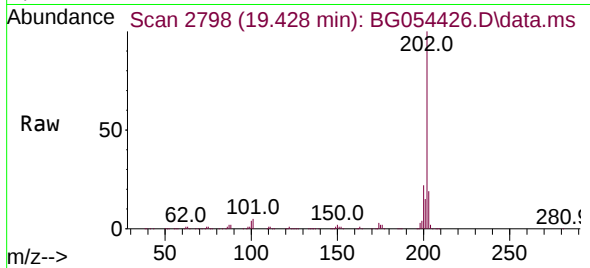
Tgt Ion:149 Resp: 288568
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.3 5.4 8.0#





#75
Fluoranthene
Concen: 39.110 ng
RT: 19.428 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

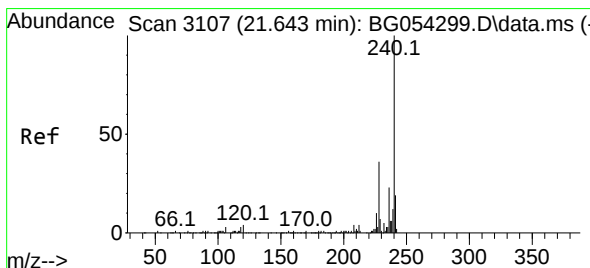
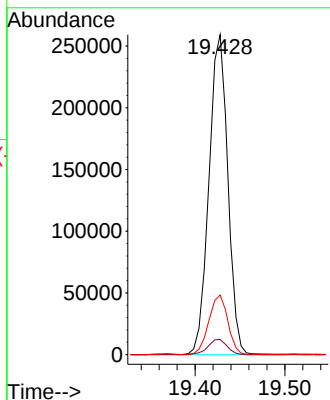
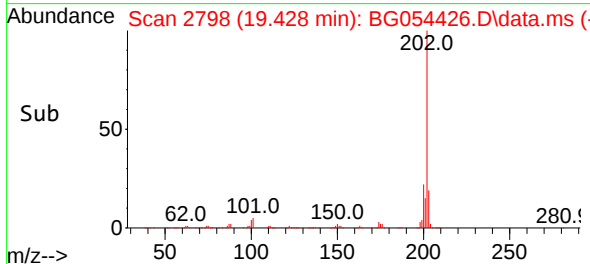
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 379174
Ion Ratio Lower Upper
202 100
101 4.7 0.0 26.9
203 18.6 0.0 37.2

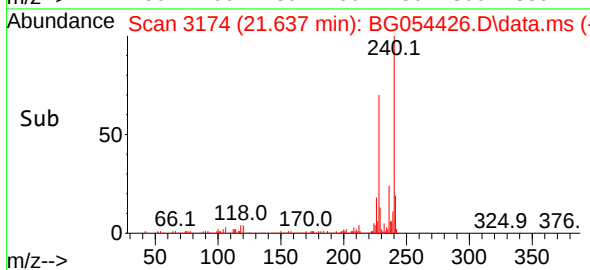
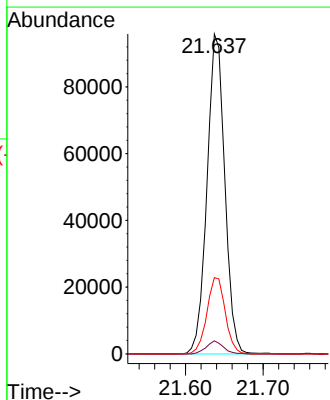
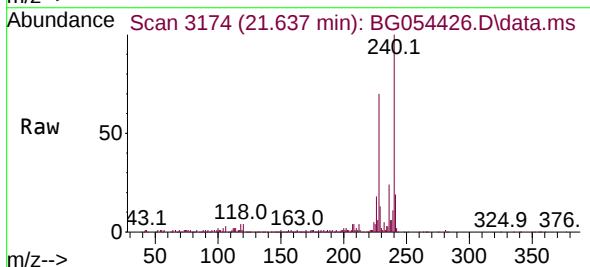
Manual Integrations
APPROVED

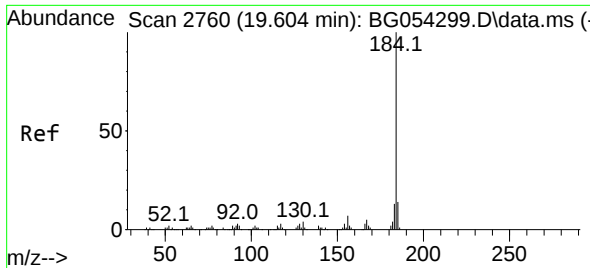
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.637 min Scan# 3174
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

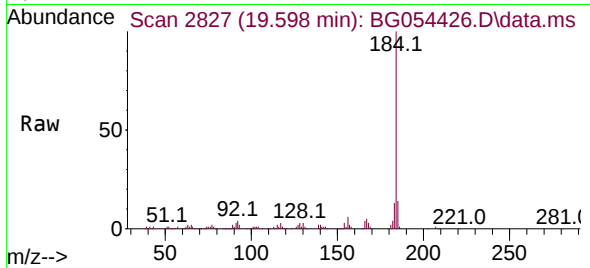
Tgt Ion:240 Resp: 152478
Ion Ratio Lower Upper
240 100
120 4.1 4.6 7.0#
236 23.8 20.2 30.4





#77
Benzidine
Concen: 43.675 ng
RT: 19.598 min Scan# 2827
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

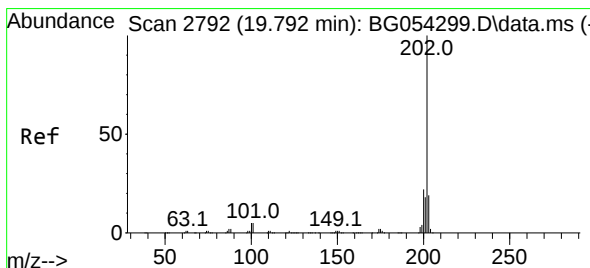
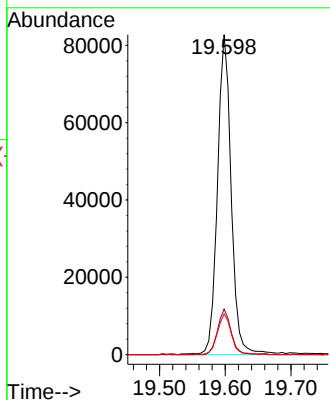
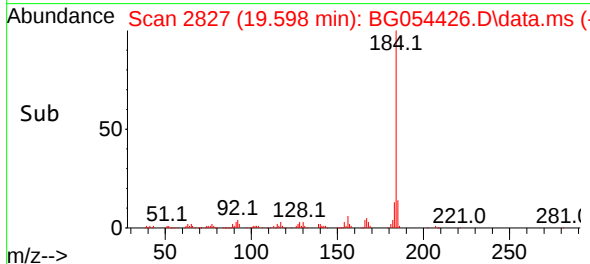
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



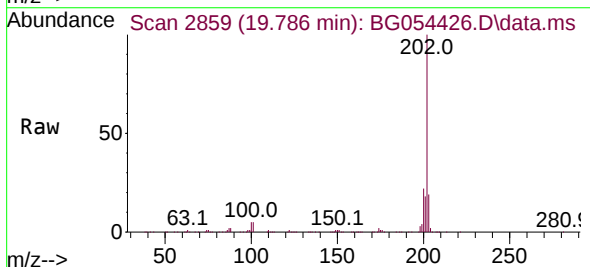
Tgt Ion:184 Resp: 120608
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.7 8.9 13.3

Manual Integrations
APPROVED

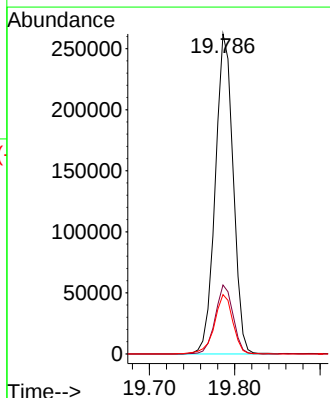
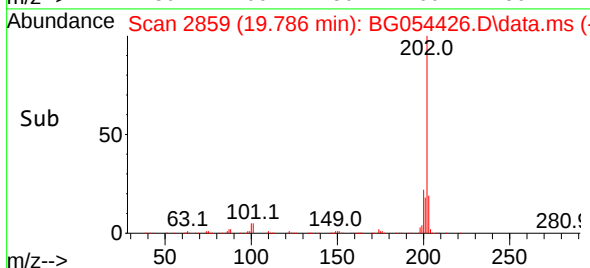
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

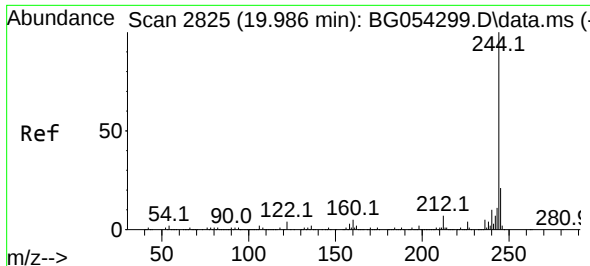


#78
Pyrene
Concen: 43.596 ng
RT: 19.786 min Scan# 2859
Delta R.T. -0.000 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46



Tgt Ion:202 Resp: 381426
Ion Ratio Lower Upper
202 100
200 21.5 16.6 24.8
203 18.5 14.6 21.8





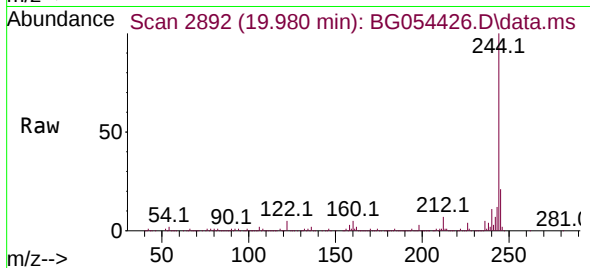
#79
 Terphenyl-d14
 Concen: 85.603 ng
 RT: 19.980 min Scan# 2825
 Delta R.T. -0.000 min
 Lab File: BG054426.D
 Acq: 28 Jul 2022 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

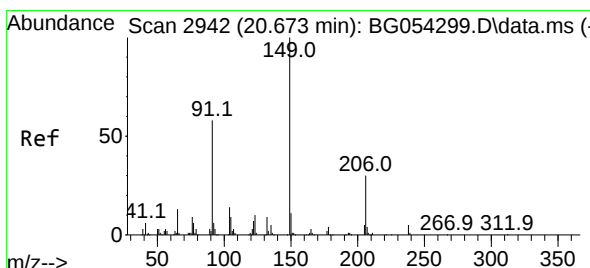
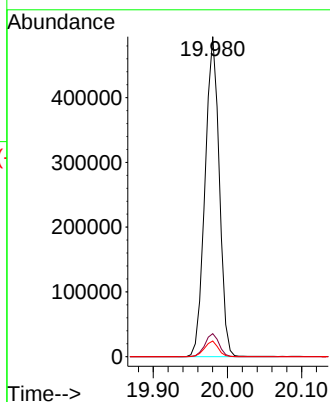
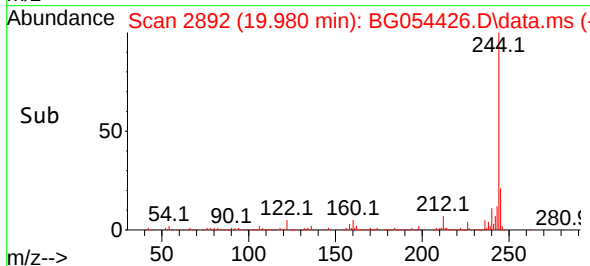


Tgt Ion:244 Resp: 657956
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.9 5.0 7.4

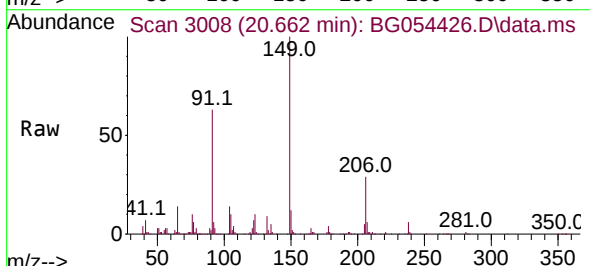
Manual Integrations

APPROVED

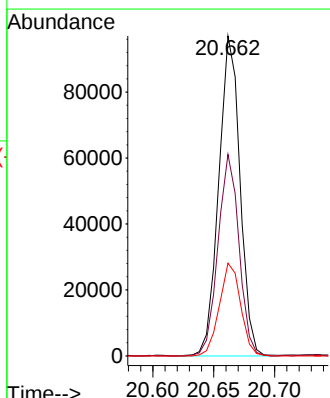
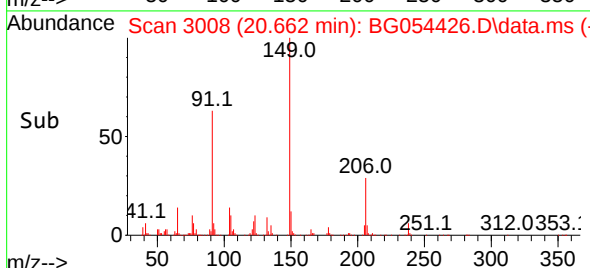
Reviewed By :Christian Giraldo 07/29/2022
 Supervised By :Jagrut Upadhyay 07/29/2022

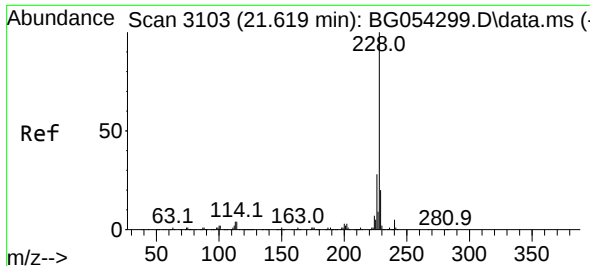


#80
 Butylbenzylphthalate
 Concen: 43.166 ng
 RT: 20.662 min Scan# 3008
 Delta R.T. -0.000 min
 Lab File: BG054426.D
 Acq: 28 Jul 2022 10:46



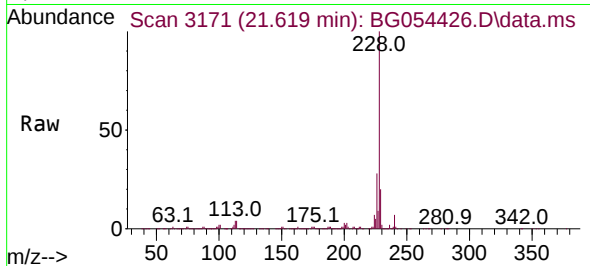
Tgt Ion:149 Resp: 117691
 Ion Ratio Lower Upper
 149 100
 91 63.0 59.6 89.4
 206 29.0 18.6 28.0





#81
Benzo(a)anthracene
Concen: 41.195 ng
RT: 21.619 min Scan# 3103
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

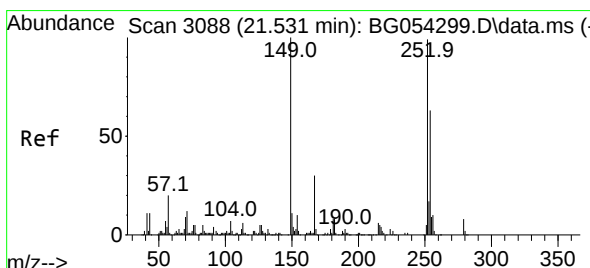
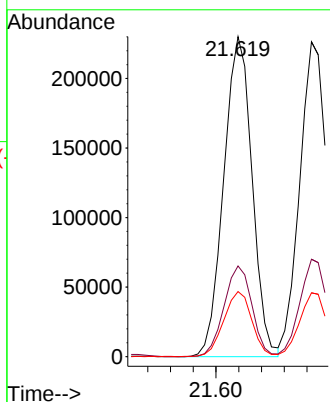
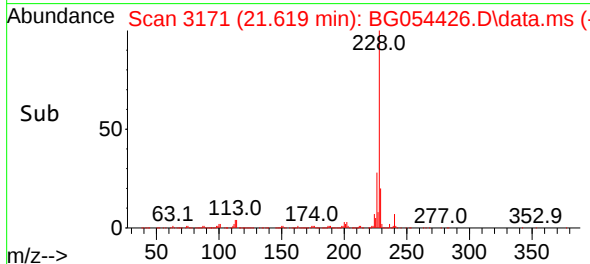
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 398738
Ion Ratio Lower Upper
228 100
226 28.3 21.6 32.4
229 20.3 16.2 24.2

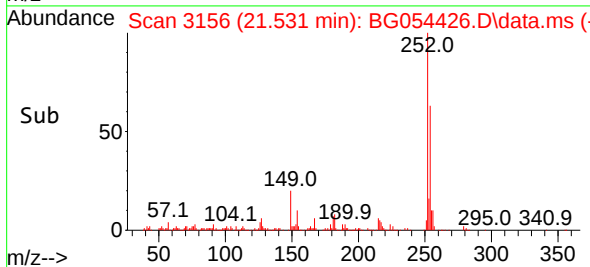
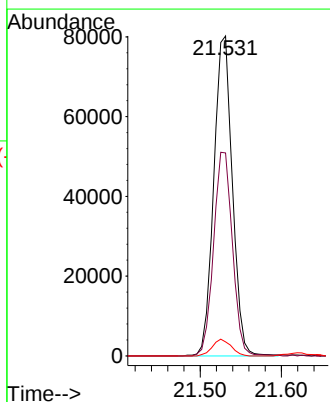
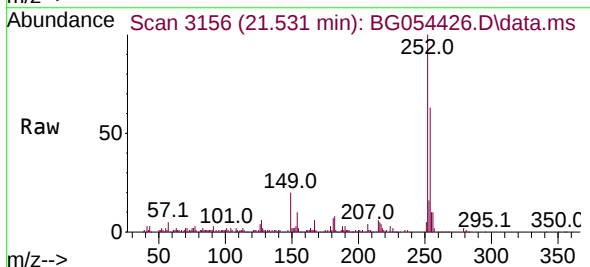
Manual Integrations
APPROVED

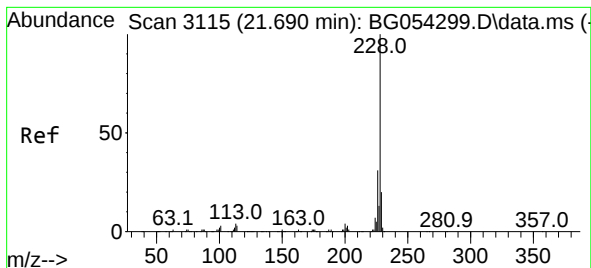
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#82
3,3'-Dichlorobenzidine
Concen: 42.284 ng
RT: 21.531 min Scan# 3156
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

Tgt Ion:252 Resp: 127284
Ion Ratio Lower Upper
252 100
254 63.4 49.8 74.8
126 4.4 6.0 9.0#





#83

Chrysene

Concen: 40.901 ng

RT: 21.684 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BG054426.D

Acq: 28 Jul 2022 10:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

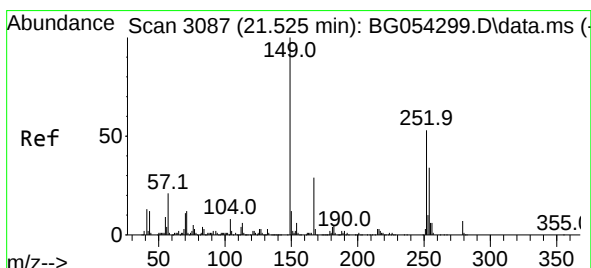
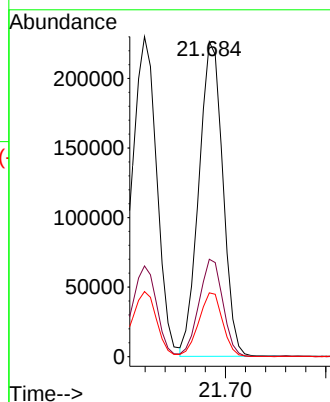
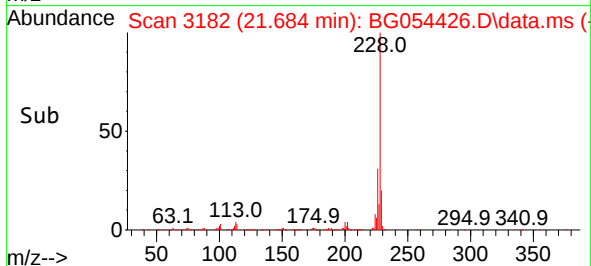
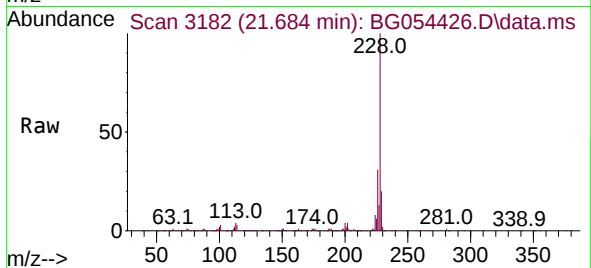
Tgt Ion:	228	Resp:	37402
Ion Ratio	Lower	Upper	
228	100		
226	30.9	23.4	35.2
229	20.2	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/29/2022

Supervised By :Jagrut Upadhyay 07/29/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.510 ng

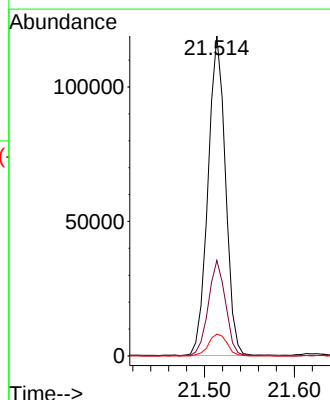
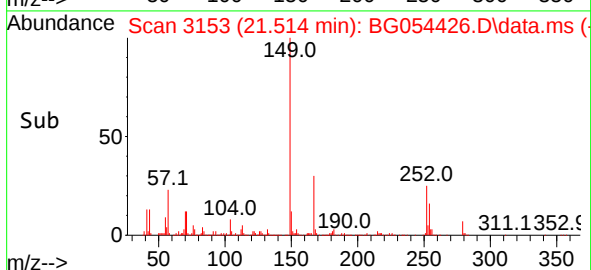
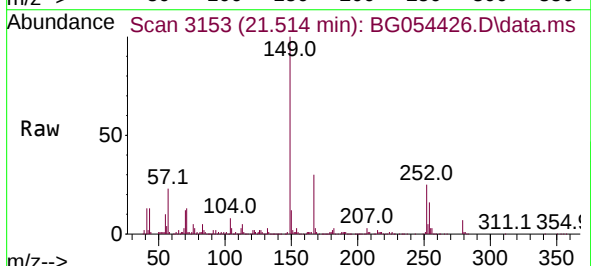
RT: 21.514 min Scan# 3153

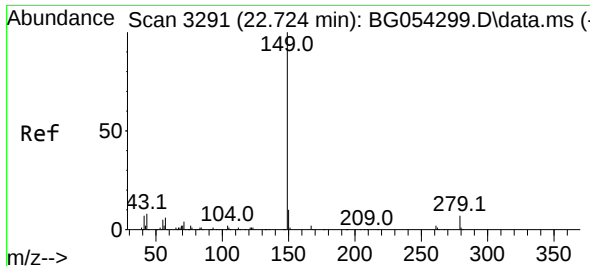
Delta R.T. -0.000 min

Lab File: BG054426.D

Acq: 28 Jul 2022 10:46

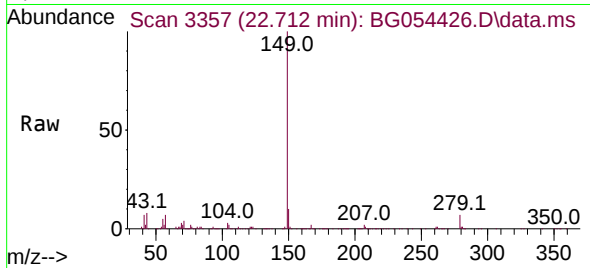
Tgt Ion:	149	Resp:	160147
Ion Ratio	Lower	Upper	
149	100		
167	29.8	20.2	30.4
279	6.8	3.6	5.4





#85
Di-n-octyl phthalate
Concen: 42.418 ng
RT: 22.712 min Scan# 331
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

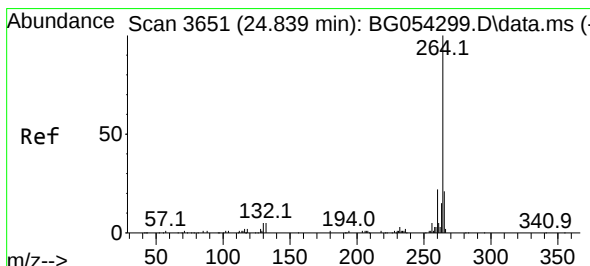
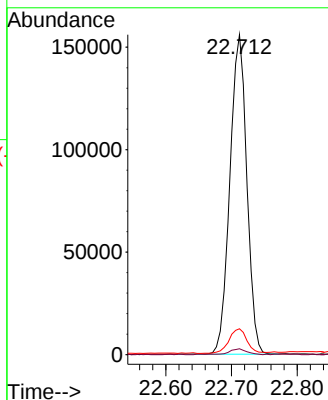
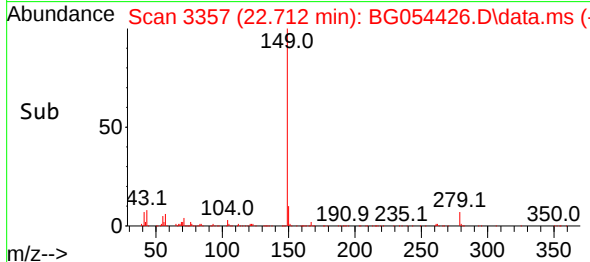
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 279184
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.2 9.0 13.4

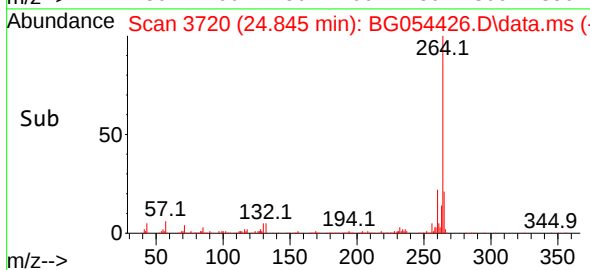
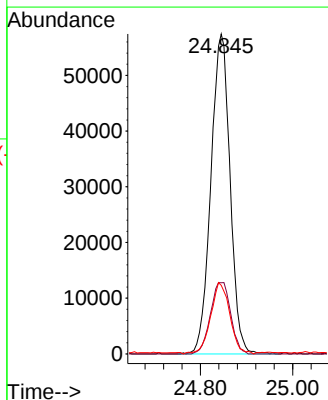
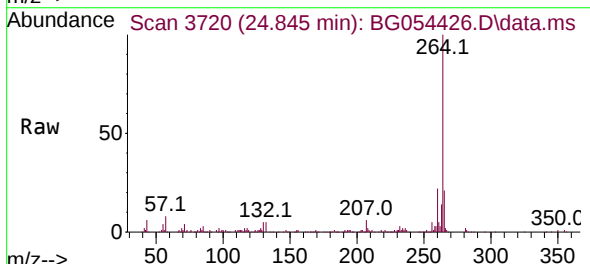
Manual Integrations
APPROVED

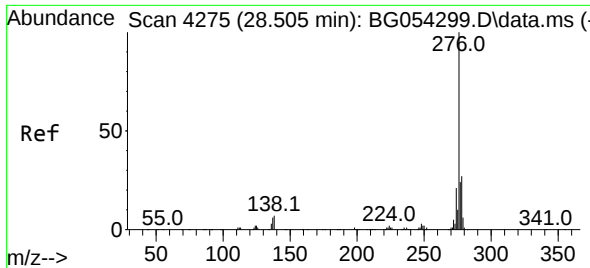
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.845 min Scan# 3720
Delta R.T. 0.012 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

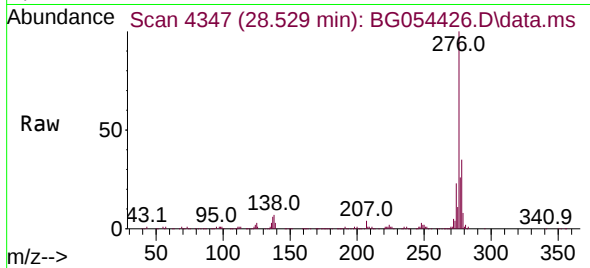
Tgt Ion:264 Resp: 165275
Ion Ratio Lower Upper
264 100
260 22.2 19.0 28.6
265 21.4 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.915 ng
 RT: 28.529 min Scan# 4347
 Delta R.T. 0.012 min
 Lab File: BG054426.D
 Acq: 28 Jul 2022 10:46

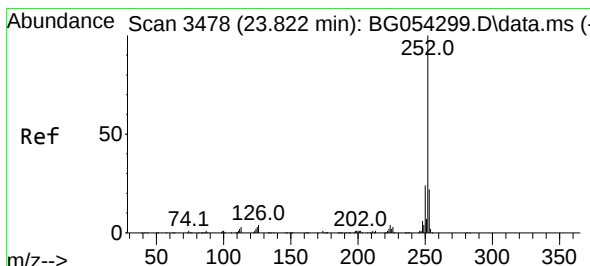
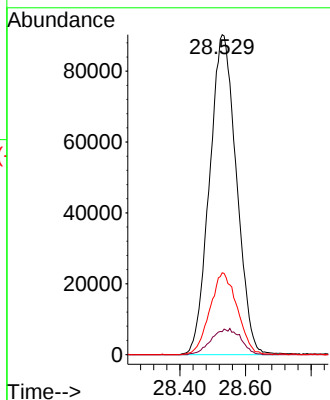
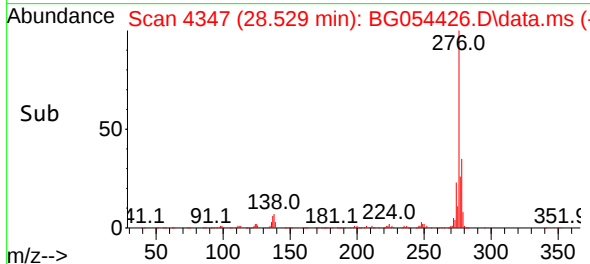
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



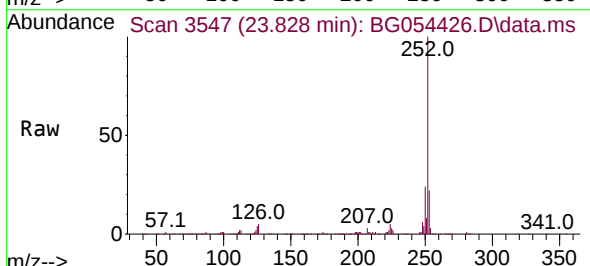
Tgt Ion:276 Resp: 514439
 Ion Ratio Lower Upper
 276 100
 138 0.0 5.0 7.4#
 277 26.0 20.3 30.5

Manual Integrations
 APPROVED

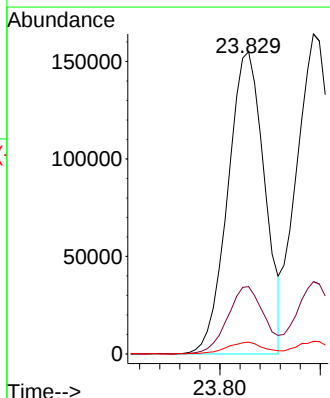
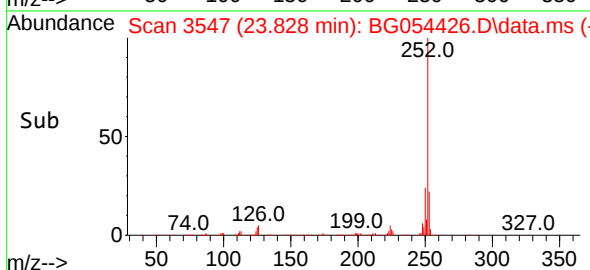
Reviewed By :Christian Giraldo 07/29/2022
 Supervised By :Jagrut Upadhyay 07/29/2022

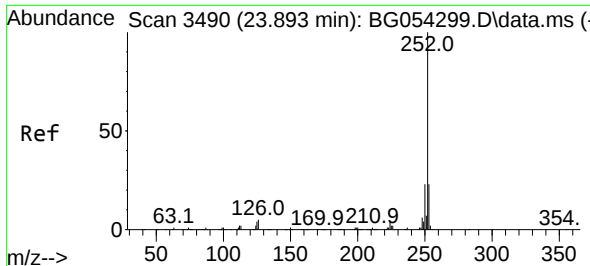


#88
 Benzo(b)fluoranthene
 Concen: 40.316 ng
 RT: 23.828 min Scan# 3547
 Delta R.T. 0.006 min
 Lab File: BG054426.D
 Acq: 28 Jul 2022 10:46



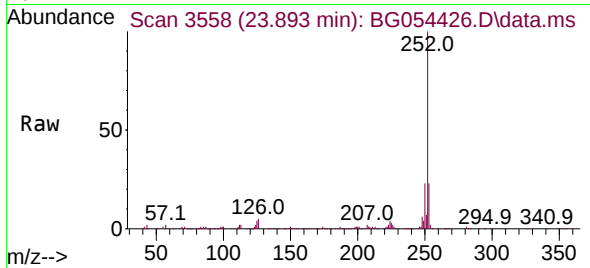
Tgt Ion:252 Resp: 394060
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 3.9 4.6 6.8#





#89
Benzo(k)fluoranthene
Concen: 41.035 ng
RT: 23.893 min Scan# 3490
Delta R.T. 0.006 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

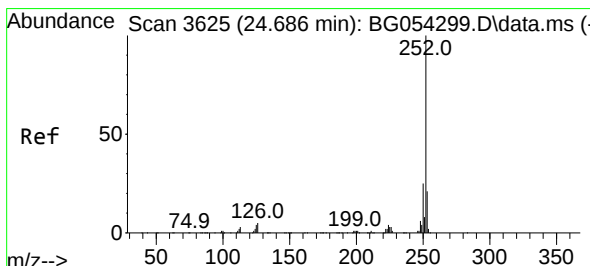
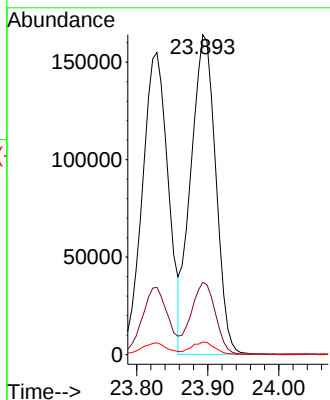
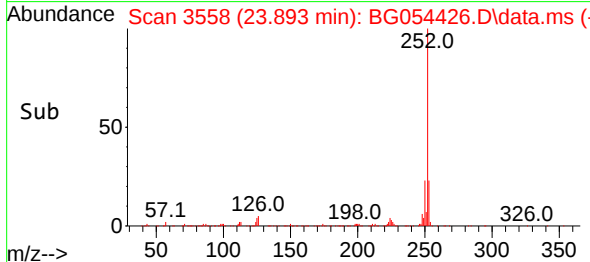
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 399164
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 4.0 4.8 7.2

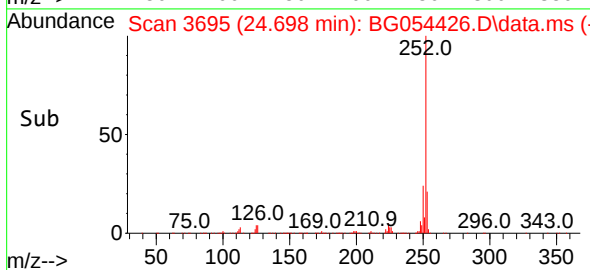
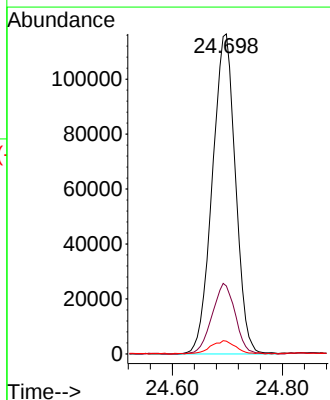
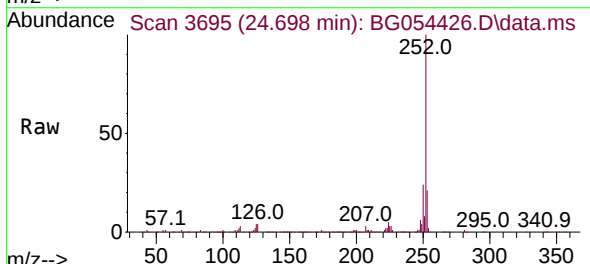
Manual Integrations
APPROVED

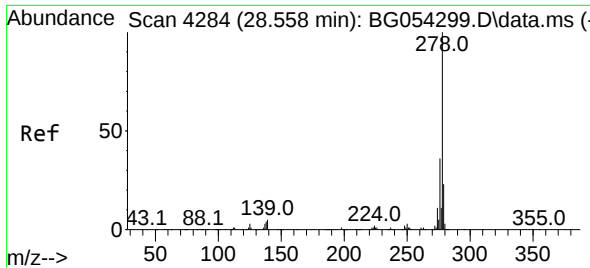
Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#90
Benzo(a)pyrene
Concen: 40.651 ng
RT: 24.698 min Scan# 3695
Delta R.T. 0.012 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

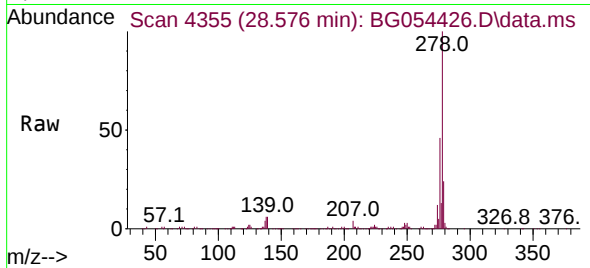
Tgt Ion:252 Resp: 339321
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 4.0 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 40.936 ng
RT: 28.576 min Scan# 4341
Delta R.T. 0.012 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46

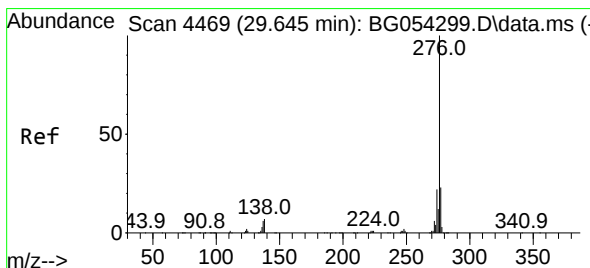
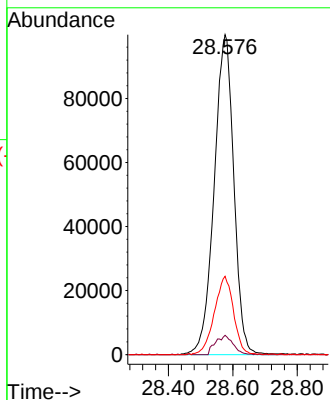
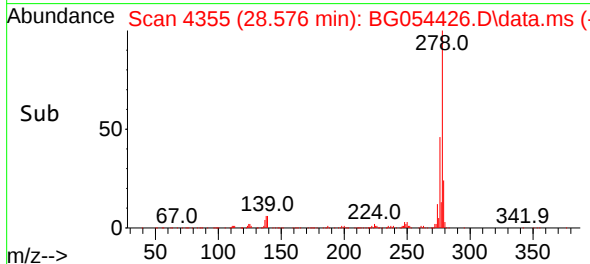
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



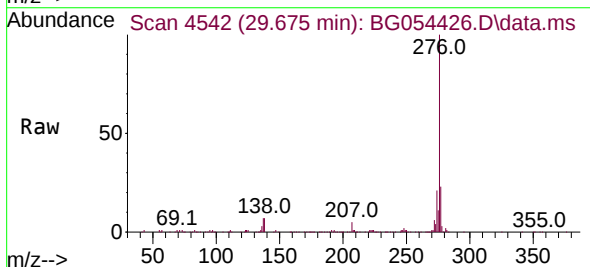
Tgt Ion:278 Resp: 423231
Ion Ratio Lower Upper
278 100
139 6.0 7.2 10.8#
279 24.5 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022



#92
Benzo(g,h,i)perylene
Concen: 40.870 ng
RT: 29.675 min Scan# 4542
Delta R.T. 0.012 min
Lab File: BG054426.D
Acq: 28 Jul 2022 10:46



Tgt Ion:276 Resp: 417041
Ion Ratio Lower Upper
276 100
277 23.0 17.3 25.9
138 7.3 9.6 14.4#

