

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071822\
 Data File : BG054308.D
 Acq On : 18 Jul 2022 10:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/19/2022

Quant Time: Jul 18 11:03:57 2022

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 15 15:54:11 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	16606	20.000	ng	# 0.00
21) Naphthalene-d8	10.810	136	57658	20.000	ng	# 0.00
39) Acenaphthene-d10	14.629	164	47212	20.000	ng	0.00
64) Phenanthrene-d10	17.379	188	130381	20.000	ng	# 0.00
76) Chrysene-d12	21.645	240	166221	20.000	ng	# 0.00
86) Perylene-d12	24.841	264	180377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	65690	82.592	ng	0.00
7) Phenol-d6	7.167	99	88319	81.039	ng	0.00
23) Nitrobenzene-d5	9.165	82	89432	84.467	ng	0.00
42) 2,4,6-Tribromophenol	16.122	330	85694	86.448	ng	0.00
45) 2-Fluorobiphenyl	13.254	172	273149	81.617	ng	0.00
79) Terphenyl-d14	19.988	244	686547	81.938	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	13111m	41.435	ng	
3) Pyridine	3.830	79	34842	43.407	ng	97
4) n-Nitrosodimethylamine	3.748	42	19929	44.402	ng	# 75
6) Aniline	7.320	93	50465	40.116	ng	99
8) 2-Chlorophenol	7.567	128	36493	39.926	ng	92
9) Benzaldehyde	7.132	77	23561	42.814	ng	# 78
10) Phenol	7.197	94	44103	40.731	ng	93
11) bis(2-Chloroethyl)ether	7.414	93	29955	37.942	ng	92
12) 1,3-Dichlorobenzene	7.890	146	44760	40.192	ng	93
13) 1,4-Dichlorobenzene	8.037	146	47414	41.228	ng	98
14) 1,2-Dichlorobenzene	8.354	146	44174	40.732	ng	98
15) Benzyl Alcohol	8.237	79	34731	38.747	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.525	45	37390	37.604	ng	92
17) 2-Methylphenol	8.448	107	32244	41.315	ng	94
18) Hexachloroethane	9.089	117	15519	40.754	ng	# 59
19) n-Nitroso-di-n-propyla...	8.807	70	27535	37.835	ng	# 92
20) 3+4-Methylphenols	8.777	107	43411	39.477	ng	99
22) Acetophenone	8.818	105	57094	41.171	ng	# 97
24) Nitrobenzene	9.206	77	43699	42.232	ng	# 85
25) Isophorone	9.729	82	75172	40.824	ng	# 92
26) 2-Nitrophenol	9.917	139	21492	41.206	ng	90
27) 2,4-Dimethylphenol	9.982	122	30654	42.545	ng	90
28) bis(2-Chloroethoxy)met...	10.211	93	37606	40.492	ng	96
29) 2,4-Dichlorophenol	10.458	162	45766	42.082	ng	89
30) 1,2,4-Trichlorobenzene	10.669	180	57937	43.015	ng	95
31) Naphthalene	10.857	128	119931	41.437	ng	98
32) Benzoic acid	10.140	122	9662m	36.056	ng	
33) 4-Chloroaniline	10.963	127	50012	42.491	ng	94
34) Hexachlorobutadiene	11.145	225	50241	42.207	ng	97
35) Caprolactam	11.733	113	12133	44.308	ng	# 69
36) 4-Chloro-3-methylphenol	12.091	107	41530	41.975	ng	86
37) 2-Methylnaphthalene	12.461	142	93377	42.012	ng	95
38) 1-Methylnaphthalene	12.684	142	90483	41.779	ng	96
40) 1,2,4,5-Tetrachloroben...	12.831	216	85785	41.474	ng	# 94
41) Hexachlorocyclopentadiene	12.814	237	21471	37.065	ng	98
43) 2,4,6-Trichlorophenol	13.072	196	47198	41.908	ng	95

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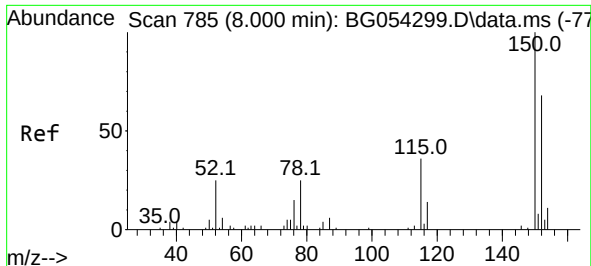
Manual Integrations
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
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 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

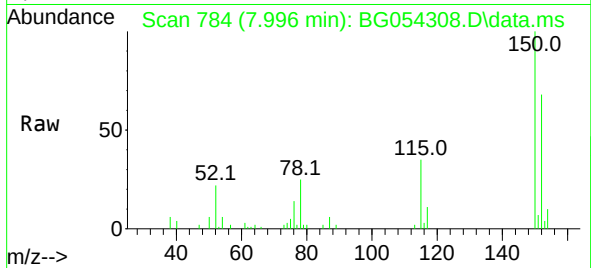
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.149	196	54284	42.658	ng	# 92
46) 1,1'-Biphenyl	13.466	154	132984	41.172	ng	96
47) 2-Chloronaphthalene	13.513	162	109914	40.663	ng	92
48) 2-Nitroaniline	13.713	65	30003	42.531	ng	89
49) Acenaphthylene	14.359	152	165829	41.287	ng	99
50) Dimethylphthalate	14.083	163	152871	41.454	ng	100
51) 2,6-Dinitrotoluene	14.206	165	34350	42.467	ng	# 74
52) Acenaphthene	14.700	154	99375	40.859	ng	99
53) 3-Nitroaniline	14.535	138	27982	41.364	ng	89
54) 2,4-Dinitrophenol	14.747	184	15352	36.601	ng	# 78
55) Dibenzofuran	15.029	168	174542	40.333	ng	96
56) 4-Nitrophenol	14.852	139	19310	42.784	ng	95
57) 2,4-Dinitrotoluene	14.999	165	49277	42.496	ng	# 81
58) Fluorene	15.681	166	145486	40.889	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.264	232	52282	42.200	ng	# 84
60) Diethylphthalate	15.446	149	148015	41.839	ng	96
61) 4-Chlorophenyl-phenyle...	15.669	204	98796	42.301	ng	# 87
62) 4-Nitroaniline	15.699	138	31655	44.539	ng	91
63) Azobenzene	15.963	77	104589	40.917	ng	83
65) 4,6-Dinitro-2-methylph...	15.763	198	32831	40.758	ng	78
66) n-Nitrosodiphenylamine	15.887	169	133616	41.047	ng	93
67) 4-Bromophenyl-phenylether	16.562	248	75678	41.329	ng	# 89
68) Hexachlorobenzene	16.691	284	86815	41.458	ng	# 90
69) Atrazine	16.827	200	61477	42.440	ng	94
70) Pentachlorophenol	17.038	266	33158	38.563	ng	94
71) Phenanthrene	17.420	178	269506	41.508	ng	98
72) Anthracene	17.514	178	263265	41.319	ng	98
73) Carbazole	17.778	167	223250	42.559	ng	97
74) Di-n-butylphthalate	18.337	149	259512	41.922	ng	98
75) Fluoranthene	19.429	202	381835	43.141	ng	95
77) Benzidine	19.606	184	136604	45.378	ng	98
78) Pyrene	19.794	202	382436	40.098	ng	98
80) Butylbenzylphthalate	20.669	149	121973	41.038	ng	# 86
81) Benzo(a)anthracene	21.627	228	435415	41.265	ng	99
82) 3,3'-Dichlorobenzidine	21.533	252	137841	42.005	ng	# 97
83) Chrysene	21.692	228	407752	40.903	ng	97
84) Bis(2-ethylhexyl)phtha...	21.527	149	171458	40.768	ng	# 93
85) Di-n-octyl phthalate	22.726	149	294539	41.051	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.513	276	564858	41.164	ng	# 99
88) Benzo(b)fluoranthene	23.830	252	438035	41.063	ng	# 98
89) Benzo(k)fluoranthene	23.895	252	439882	41.435	ng	# 96
90) Benzo(a)pyrene	24.694	252	375148	41.180	ng	# 99
91) Dibenzo(a,h)anthracene	28.566	278	463612	41.088	ng	# 96
92) Benzo(g,h,i)perylene	29.659	276	457557	41.086	ng	# 94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.996 min Scan# 7
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

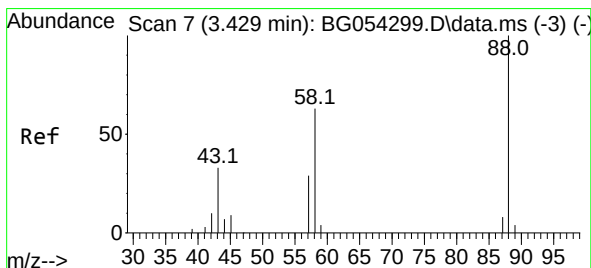
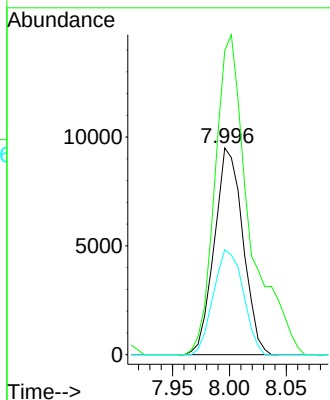
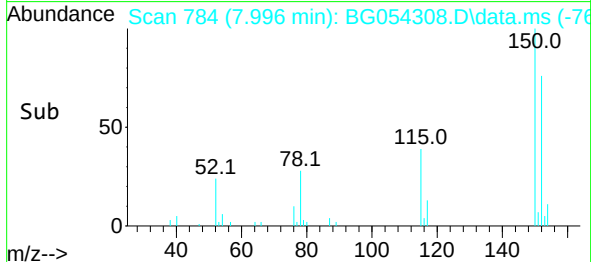
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 1660
Ion Ratio Lower Upper
152 100
150 147.1 131.6 197.4
115 50.8 50.9 76.3

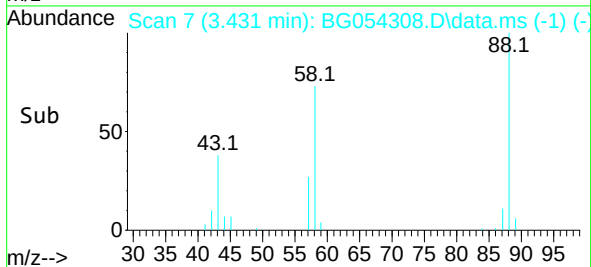
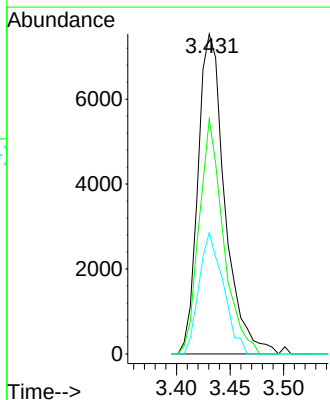
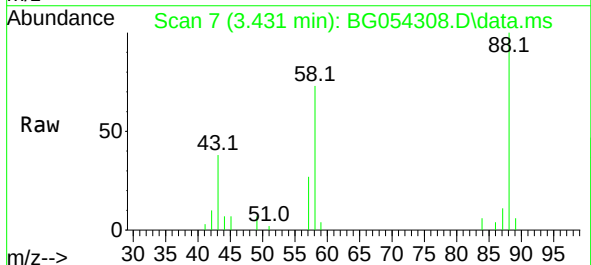
Manual Integrations
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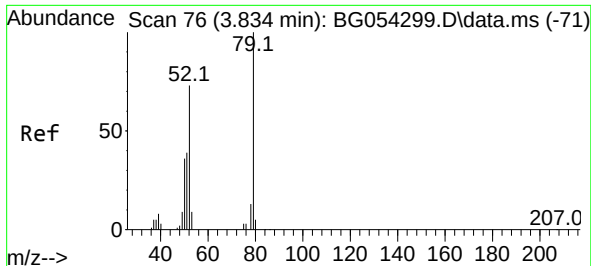
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#2
1,4-Dioxane
Concen: 41.435 ng m
RT: 3.431 min Scan# 7
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Tgt Ion: 88 Resp: 13111
Ion Ratio Lower Upper
88 100
58 65.8 59.2 88.8
43 34.3 24.3 36.5





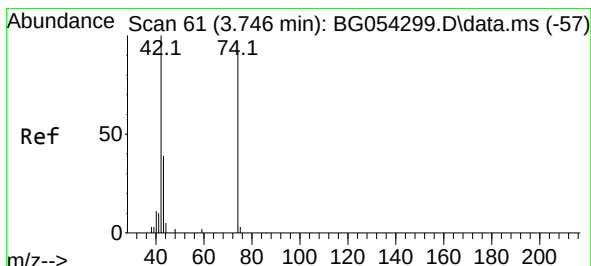
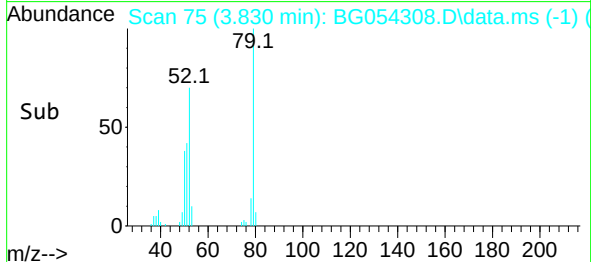
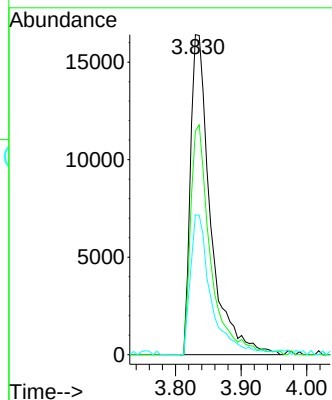
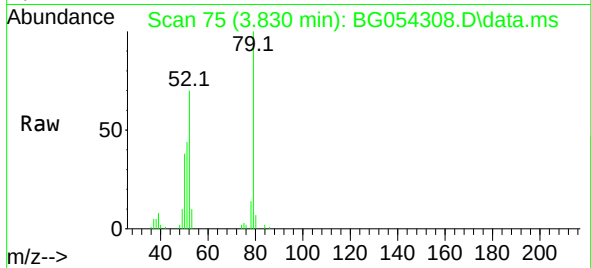
#3
Pyridine
Concen: 43.407 ng
RT: 3.830 min Scan# 76
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 3484
Ion Ratio Lower Upper
79 100
52 69.9 54.6 81.8
51 43.7 32.5 48.7

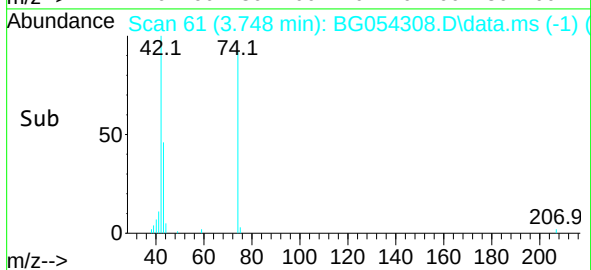
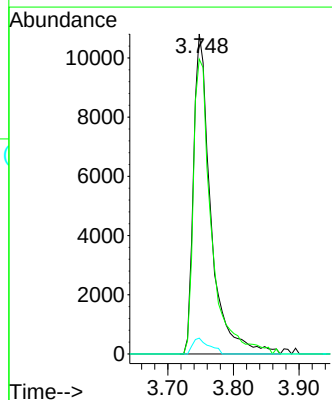
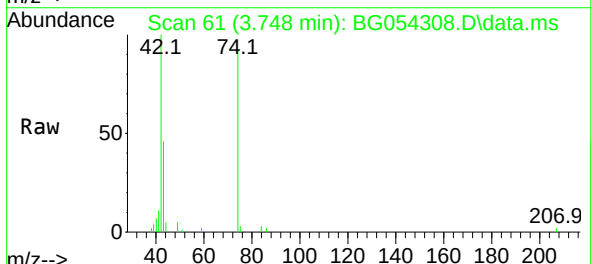
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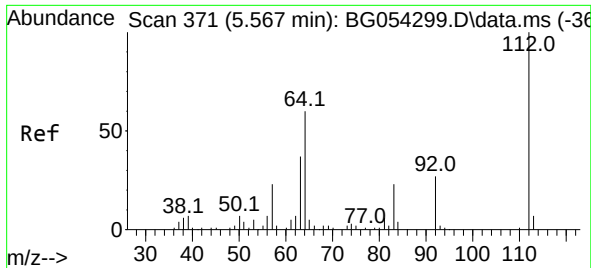
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#4
n-Nitrosodimethylamine
Concen: 44.402 ng
RT: 3.748 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Tgt Ion: 42 Resp: 19929
Ion Ratio Lower Upper
42 100
74 92.1 97.0 145.4#
44 4.9 7.0 10.4#





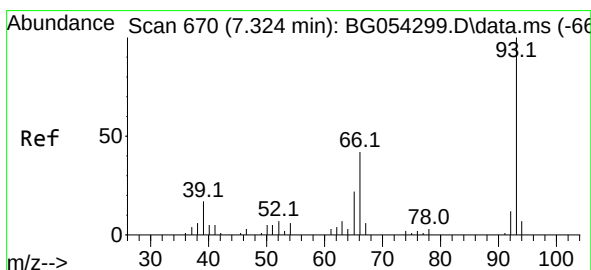
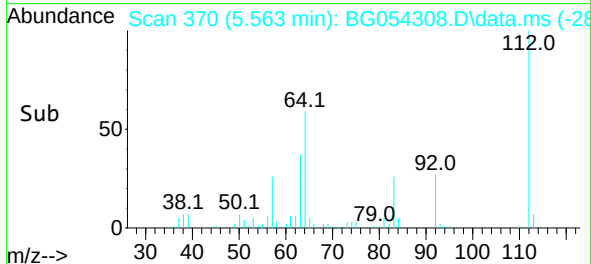
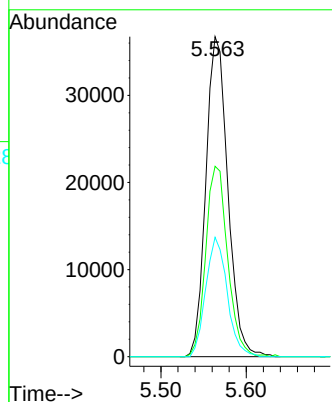
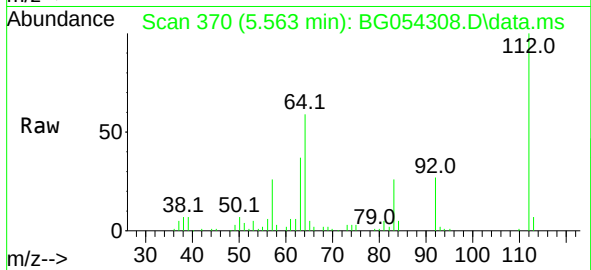
#5
2-Fluorophenol
Concen: 82.592 ng
RT: 5.563 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:112 Resp: 65690
Ion Ratio Lower Upper
112 100
64 59.5 55.1 82.7
63 37.3 30.4 45.6

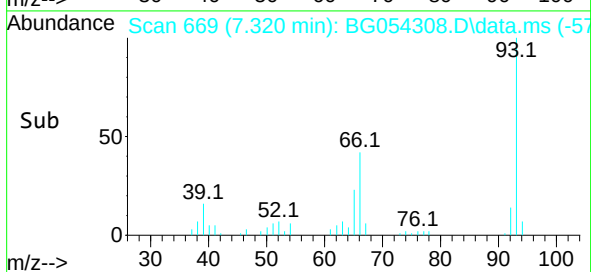
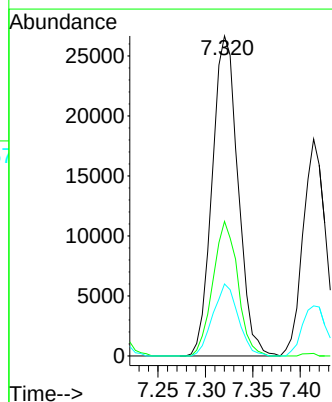
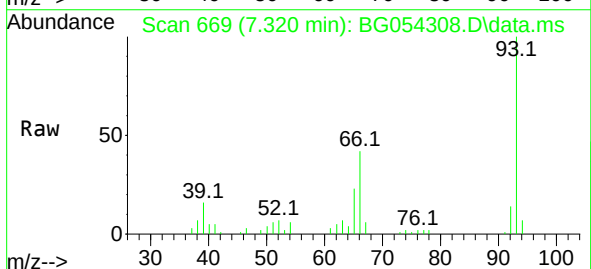
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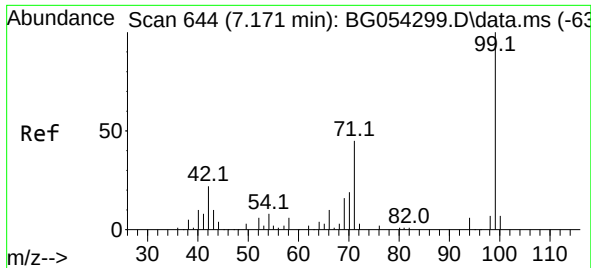
Reviewed By :Christian Giraldo 07/19/2022
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#6
Aniline
Concen: 40.116 ng
RT: 7.320 min Scan# 669
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Tgt Ion: 93 Resp: 50465
Ion Ratio Lower Upper
93 100
66 42.0 32.9 49.3
65 22.5 17.8 26.8





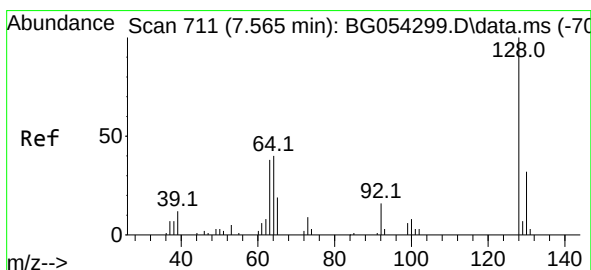
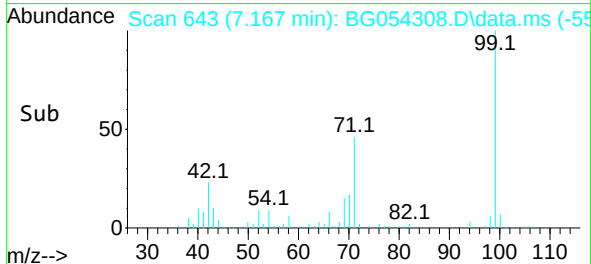
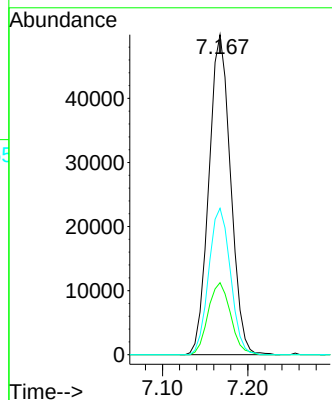
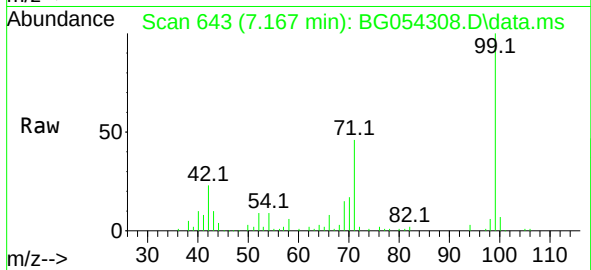
#7
Phenol-d6
Concen: 81.039 ng
RT: 7.167 min Scan# 644
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 88319
Ion Ratio Lower Upper
99 100
42 22.5 17.0 25.6
71 45.7 33.8 50.8

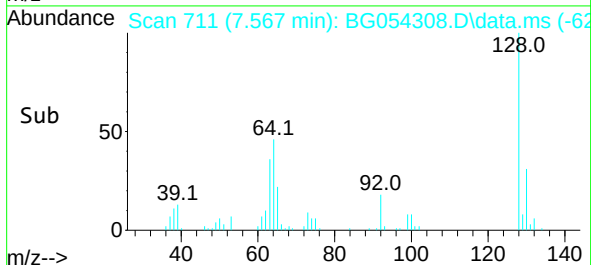
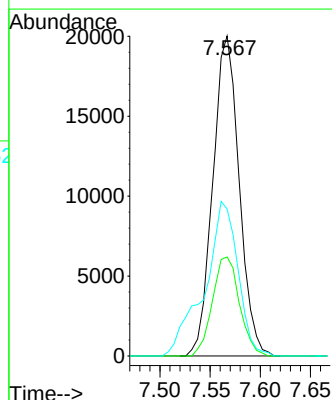
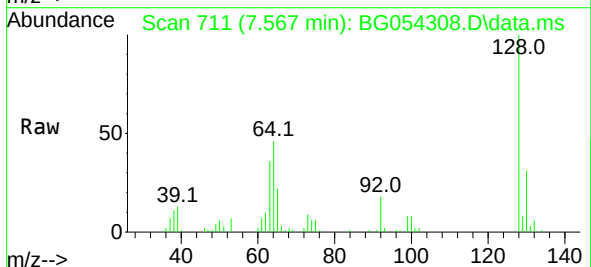
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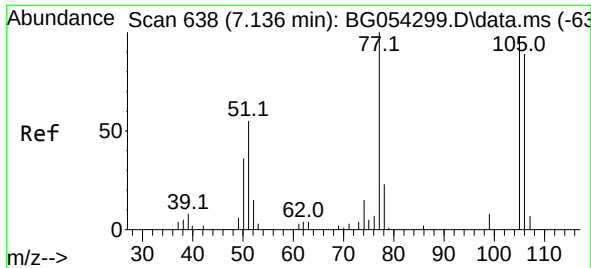
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#8
2-Chlorophenol
Concen: 39.926 ng
RT: 7.567 min Scan# 711
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Tgt Ion:128 Resp: 36493
Ion Ratio Lower Upper
128 100
130 31.0 10.5 50.5
64 45.9 35.1 75.1





#9
Benzaldehyde
Concen: 42.814 ng
RT: 7.132 min Scan# 611
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

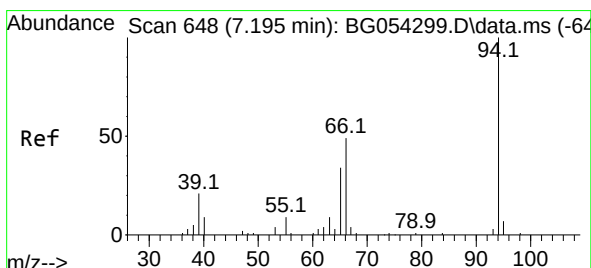
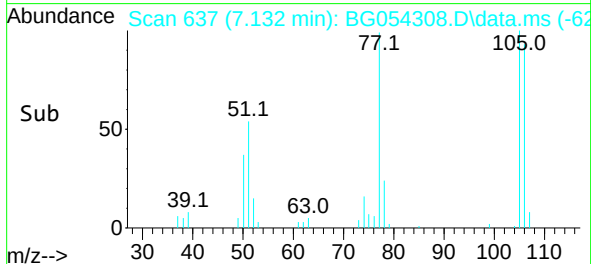
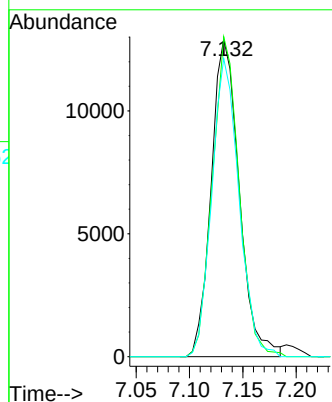
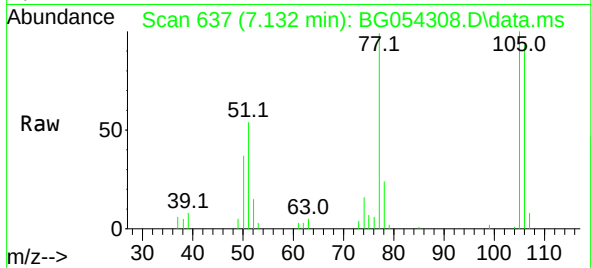
SSTDCCC040

Tgt Ion: 77 Resp: 2356
Ion Ratio Lower Upper
77 100
105 100.8 59.6 99.6
106 94.0 56.8 96.8

Manual Integrations

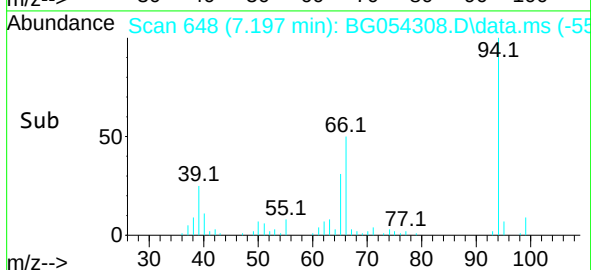
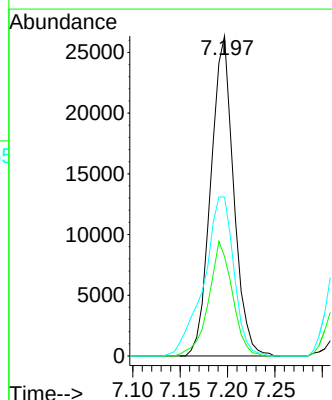
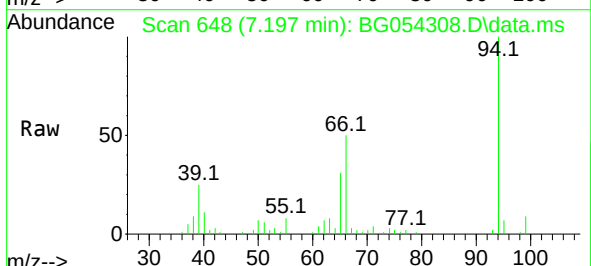
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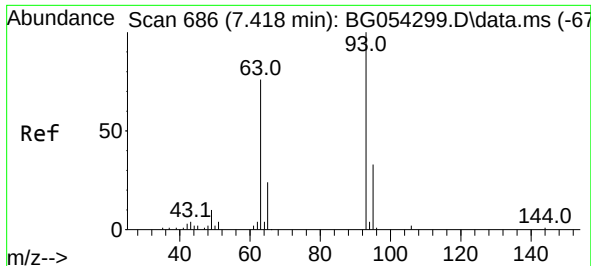
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#10
Phenol
Concen: 40.731 ng
RT: 7.197 min Scan# 648
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

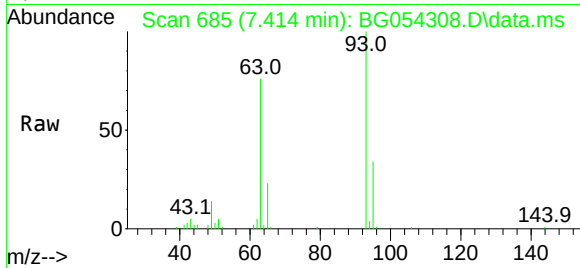
Tgt Ion: 94 Resp: 44103
Ion Ratio Lower Upper
94 100
65 31.1 14.8 54.8
66 49.7 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 37.942 ng
RT: 7.414 min Scan# 686
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

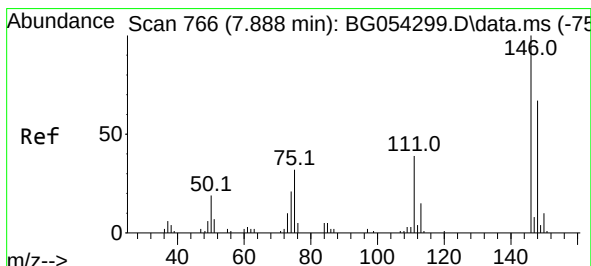
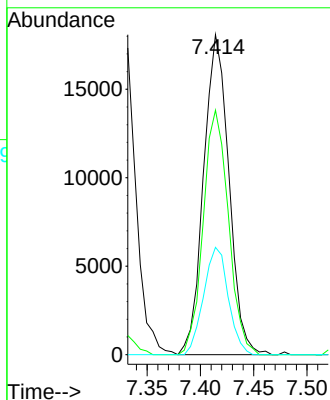
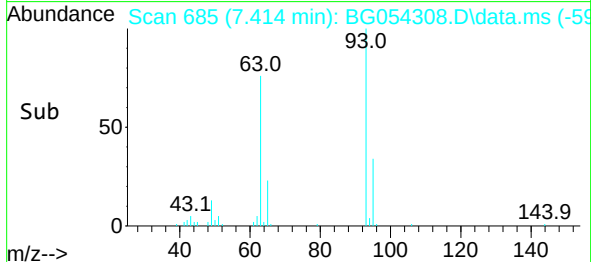
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



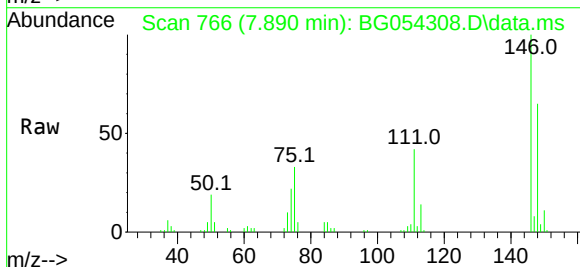
Tgt Ion: 93 Resp: 2995
Ion Ratio Lower Upper
93 100
63 76.4 63.6 103.6
95 33.6 10.1 50.1

Manual Integrations
APPROVED

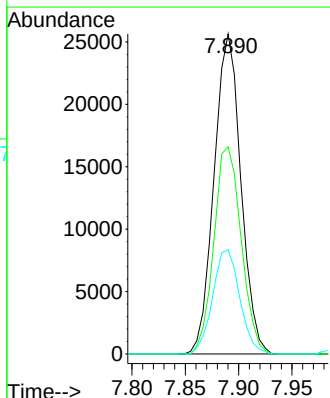
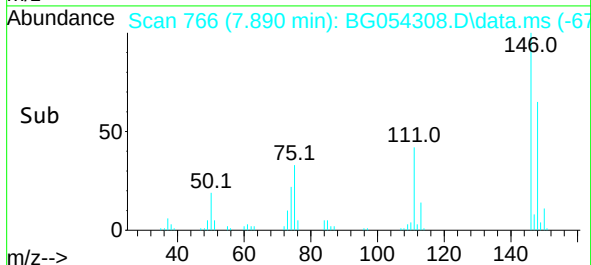
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

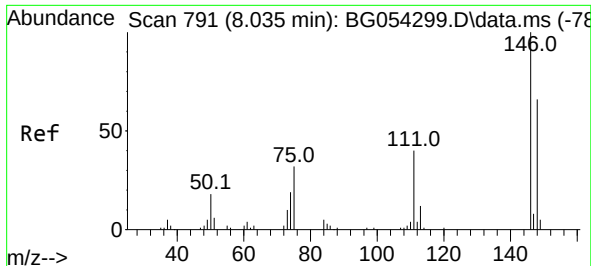


#12
1,3-Dichlorobenzene
Concen: 40.192 ng
RT: 7.890 min Scan# 766
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



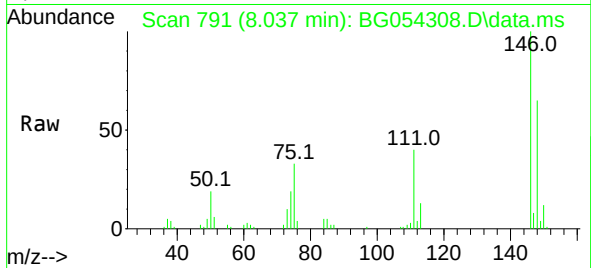
Tgt Ion:146 Resp: 44760
Ion Ratio Lower Upper
146 100
148 64.7 46.1 69.1
75 32.6 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 41.228 ng
RT: 8.037 min Scan# 791
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

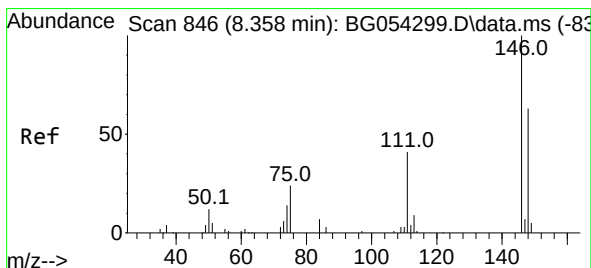
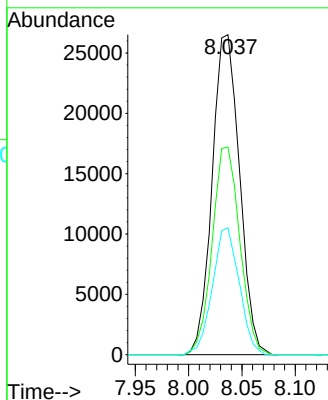
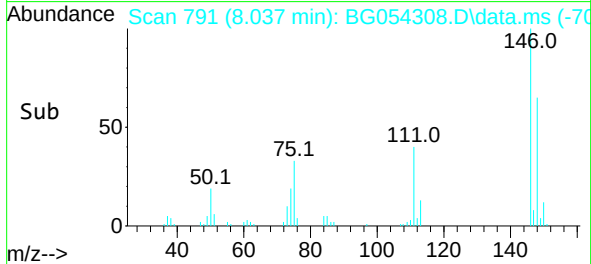
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



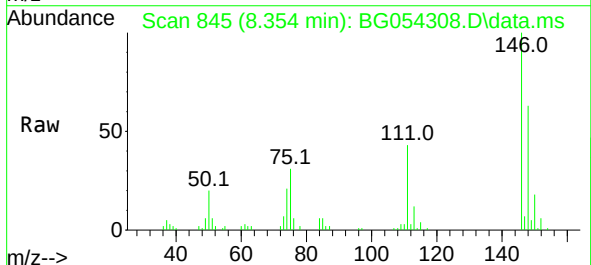
Tgt Ion:146 Resp: 47414
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 39.7 33.9 50.9

Manual Integrations
APPROVED

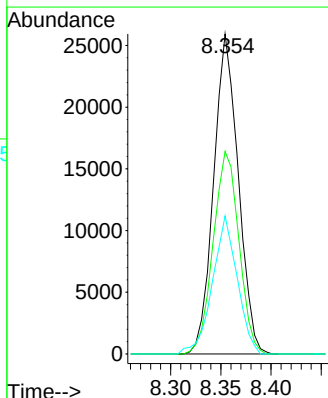
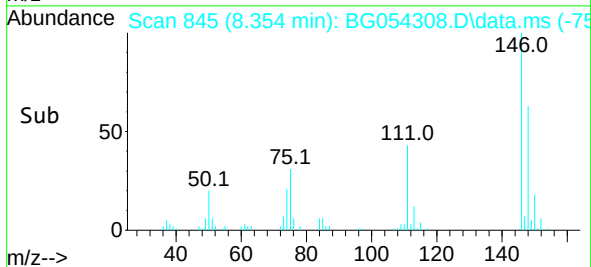
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

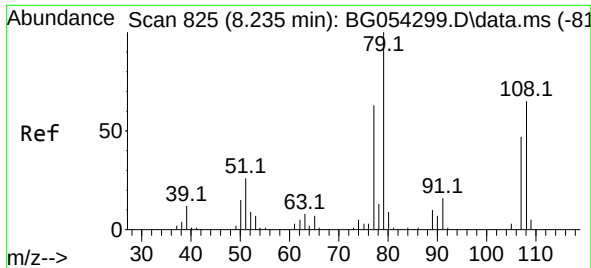


#14
1,2-Dichlorobenzene
Concen: 40.732 ng
RT: 8.354 min Scan# 845
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



Tgt Ion:146 Resp: 44174
Ion Ratio Lower Upper
146 100
148 63.3 52.6 78.8
111 43.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 38.747 ng
RT: 8.237 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

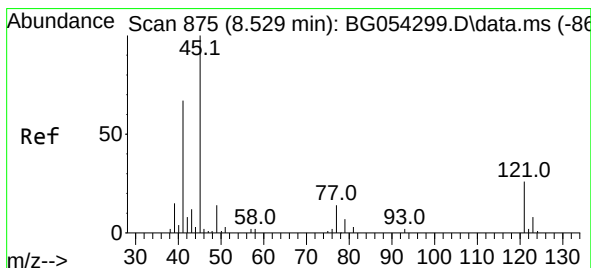
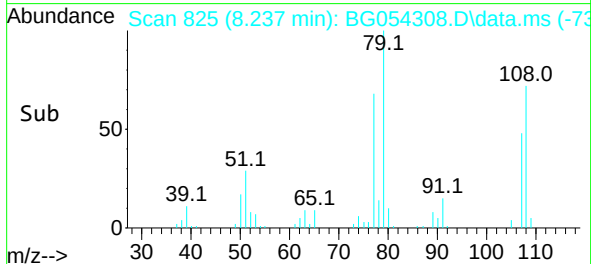
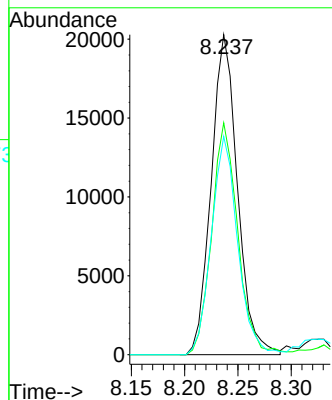
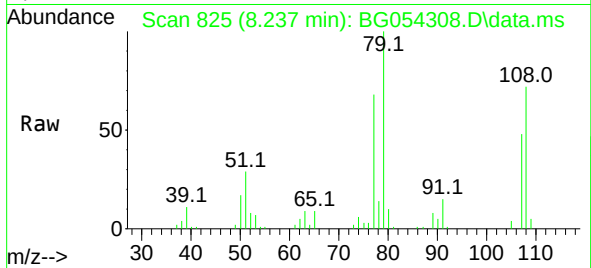
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 3473
Ion Ratio Lower Upper
79 100
108 72.4 53.7 80.5
77 68.2 52.2 78.4

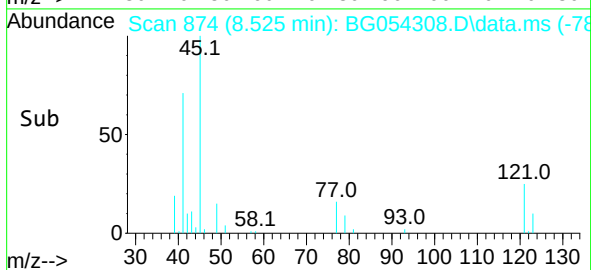
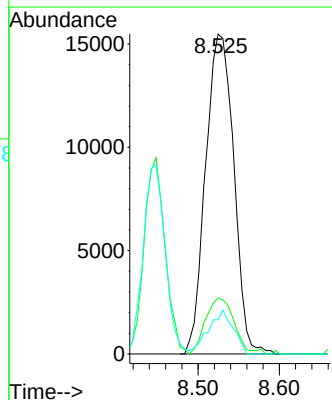
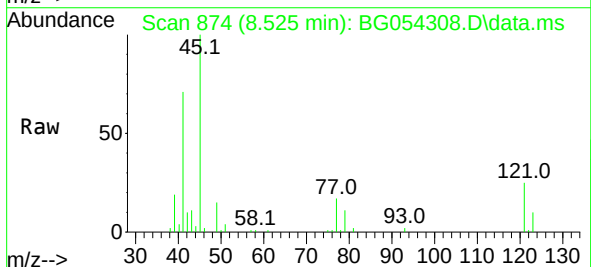
Manual Integrations
APPROVED

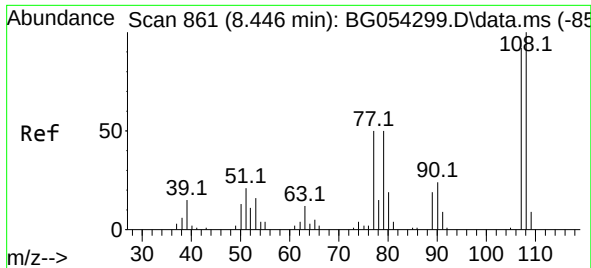
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.604 ng
RT: 8.525 min Scan# 874
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Tgt Ion: 45 Resp: 37390
Ion Ratio Lower Upper
45 100
77 17.5 0.0 32.7
79 10.7 0.0 29.7





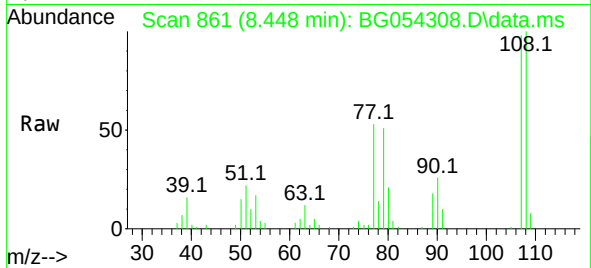
#17
2-Methylphenol
Concen: 41.315 ng
RT: 8.448 min Scan# 861
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

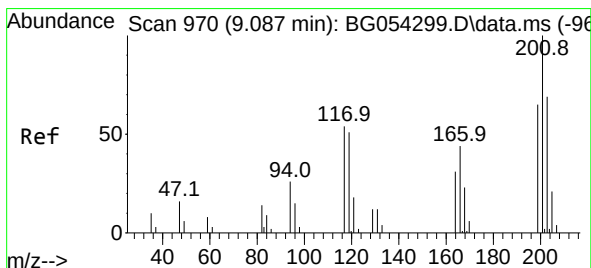
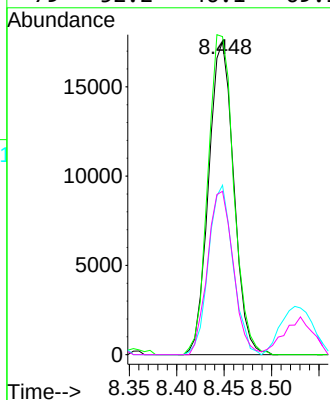
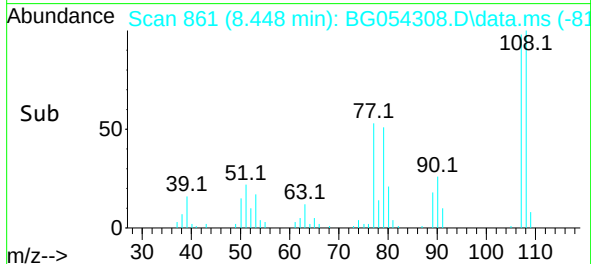


Tgt Ion:107 Resp: 3224
Ion Ratio Lower Upper
107 100
108 101.6 85.4 128.0
77 54.1 46.2 69.2
79 52.2 46.1 69.1

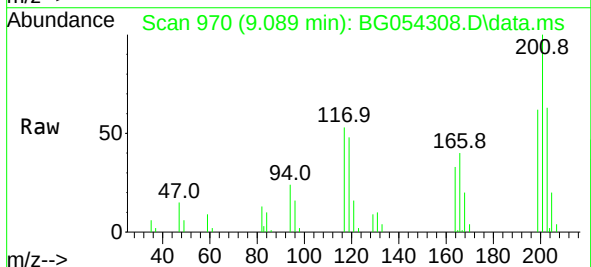
Manual Integrations

APPROVED

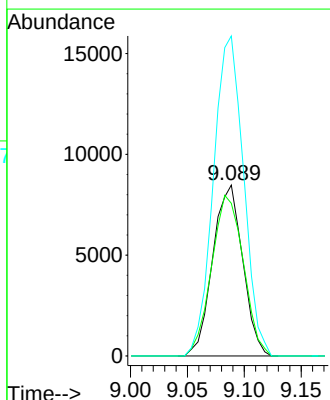
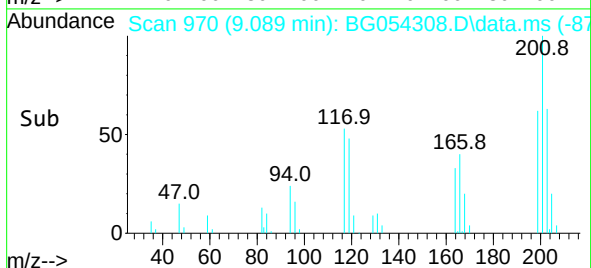
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

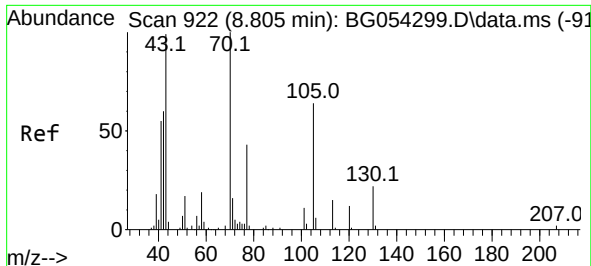


#18
Hexachloroethane
Concen: 40.754 ng
RT: 9.089 min Scan# 970
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



Tgt Ion:117 Resp: 15519
Ion Ratio Lower Upper
117 100
119 89.3 75.0 112.6
201 187.2 89.0 133.6#





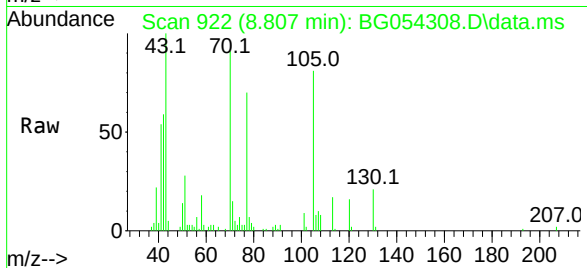
#19
n-Nitroso-di-n-propylamine
Concen: 37.835 ng
RT: 8.807 min Scan# 917
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

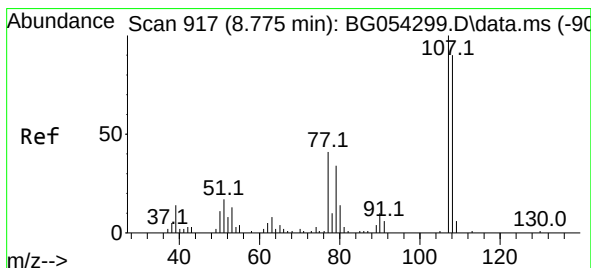
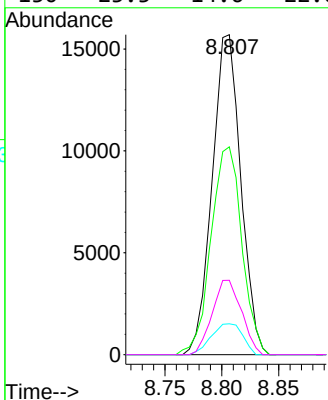
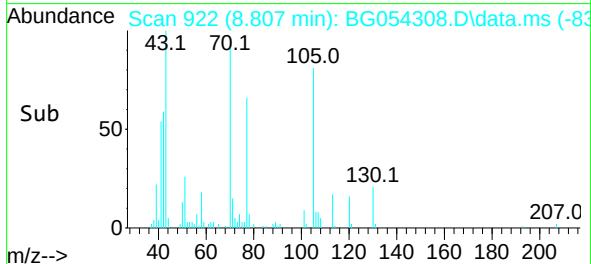
SSTDCCC040



Tgt Ion: 70 Resp: 2753
Ion Ratio Lower Upper
70 100
42 64.9 47.3 70.9
101 9.7 7.0 10.4
130 23.3 14.6 22.0#

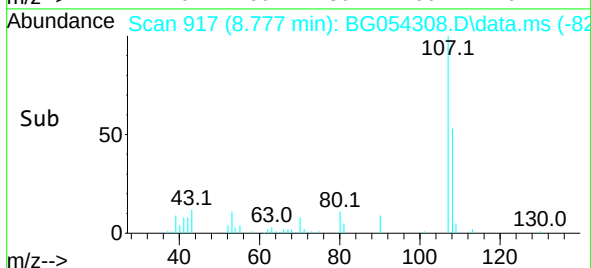
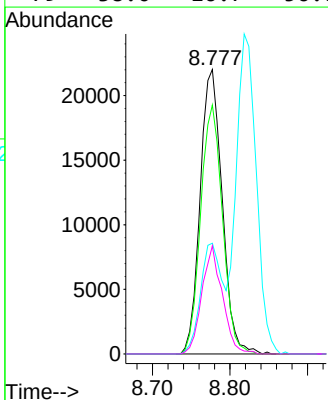
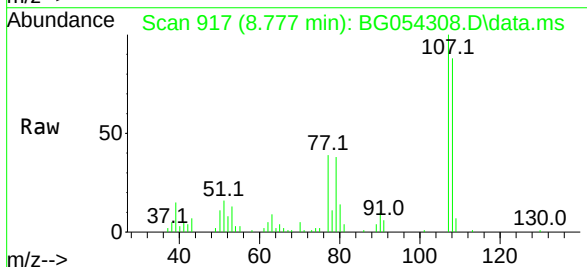
Manual Integrations
APPROVED

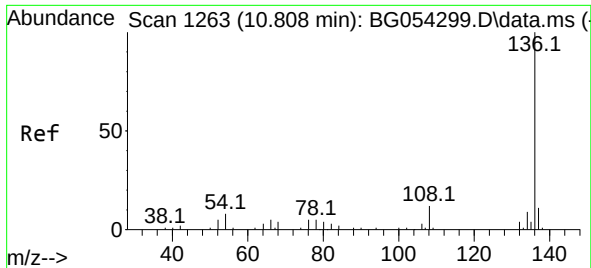
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#20
3+4-Methylphenols
Concen: 39.477 ng
RT: 8.777 min Scan# 917
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Tgt Ion:107 Resp: 43411
Ion Ratio Lower Upper
107 100
108 87.5 67.5 107.5
77 38.9 20.3 60.3
79 38.0 16.7 56.7





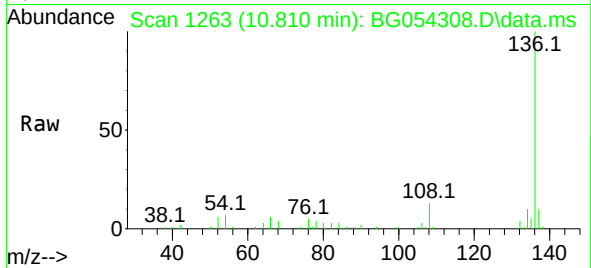
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 10
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

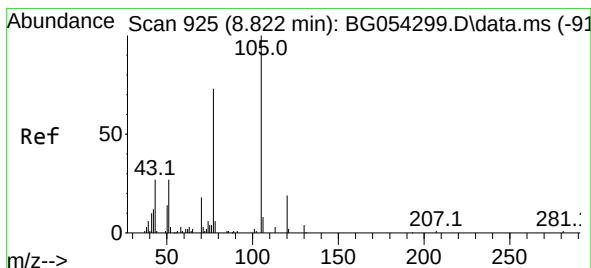
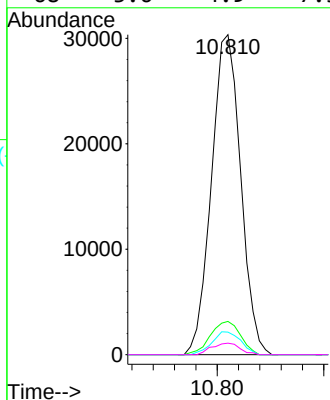
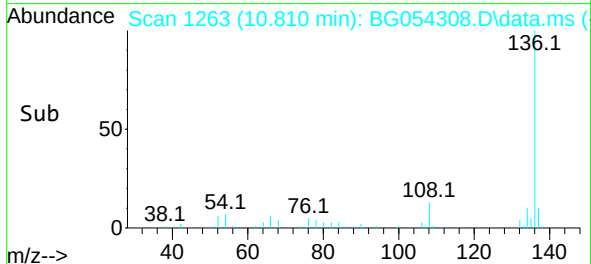


Tgt Ion:136 Resp: 57658
Ion Ratio Lower Upper
136 100
137 10.4 8.5 12.7
54 7.1 7.4 11.2
68 3.6 4.9 7.3#

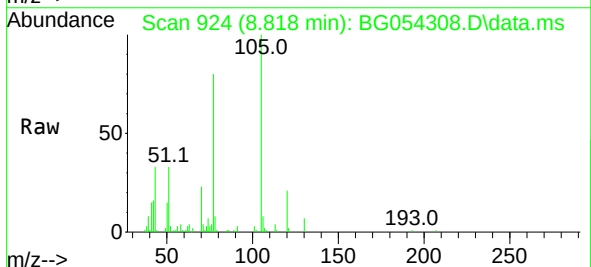
Manual Integrations

APPROVED

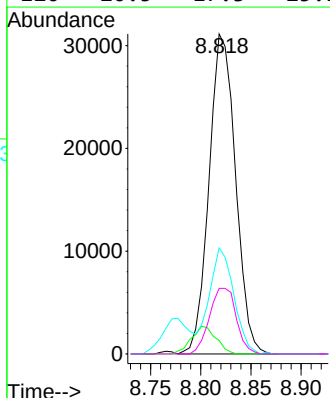
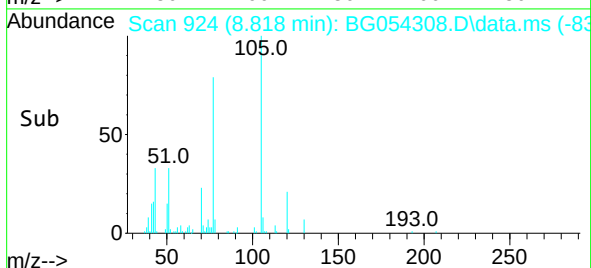
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

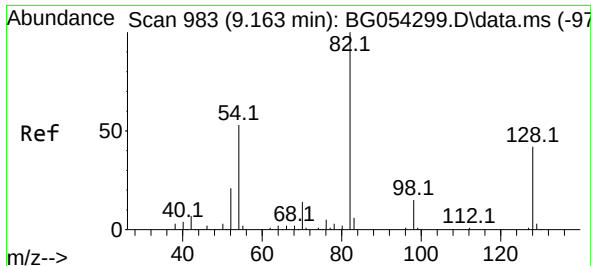


#22
Acetophenone
Concen: 41.171 ng
RT: 8.818 min Scan# 924
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



Tgt Ion:105 Resp: 57094
Ion Ratio Lower Upper
105 100
71 4.2 1.1 1.7#
51 33.1 25.4 38.0
120 20.5 17.3 25.9





#23
Nitrobenzene-d5
Concen: 84.467 ng
RT: 9.165 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

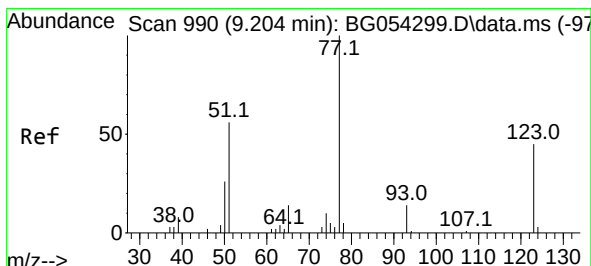
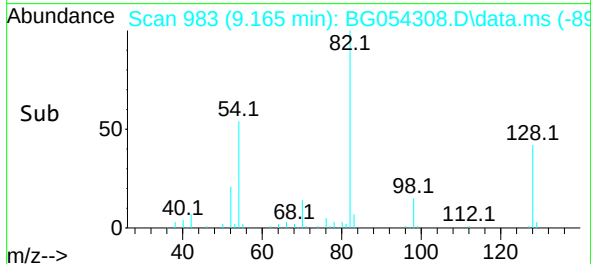
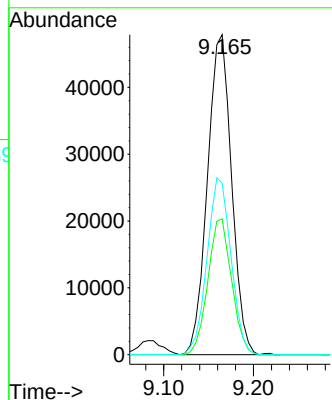
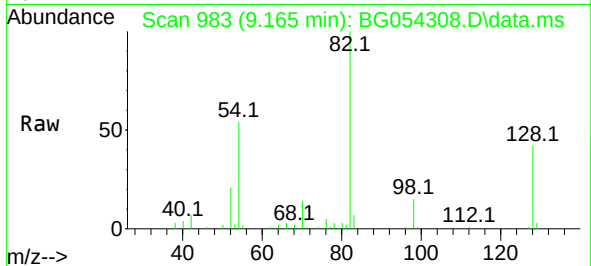
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 8943
Ion Ratio Lower Upper
82 100
128 42.5 27.9 41.9
54 53.6 41.2 61.8

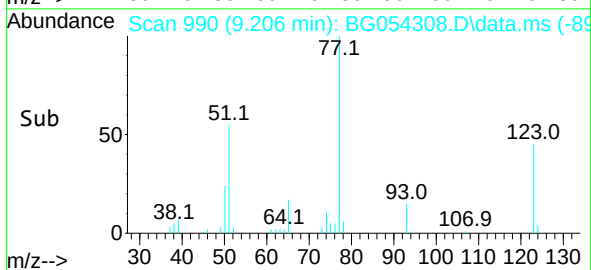
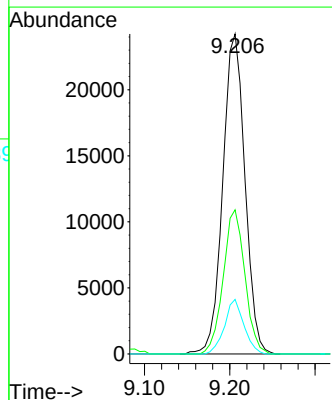
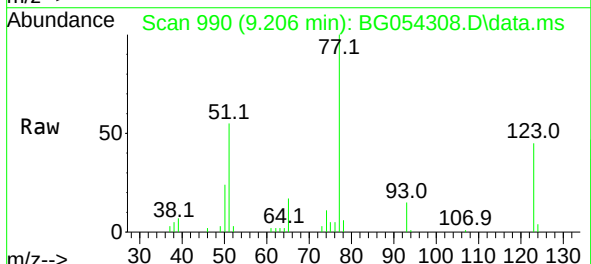
Manual Integrations
APPROVED

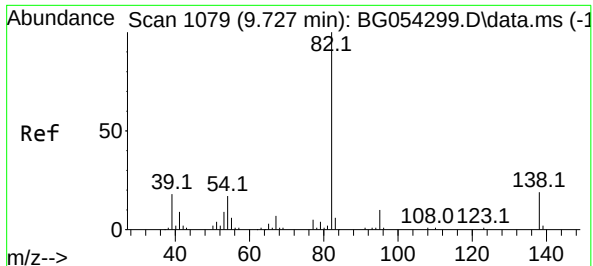
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#24
Nitrobenzene
Concen: 42.232 ng
RT: 9.206 min Scan# 990
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Tgt Ion: 77 Resp: 43699
Ion Ratio Lower Upper
77 100
123 45.1 27.4 41.0#
65 17.1 11.4 17.0#





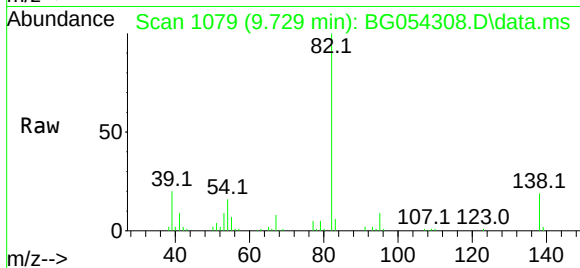
#25
Isophorone
Concen: 40.824 ng
RT: 9.729 min Scan# 1079
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

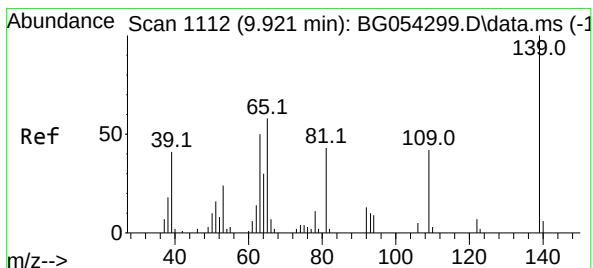
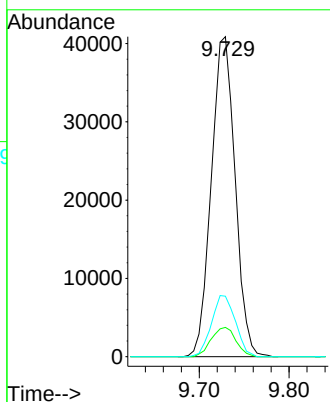
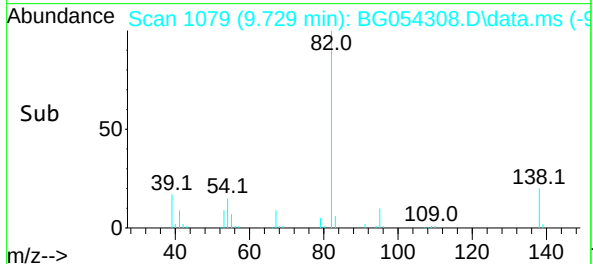


Tgt Ion: 82 Resp: 75172
Ion Ratio Lower Upper
82 100
95 9.2 6.2 9.4
138 18.9 11.6 17.4

Manual Integrations

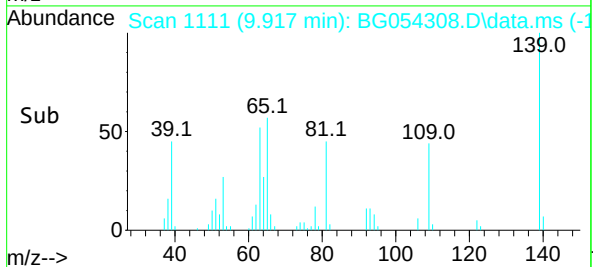
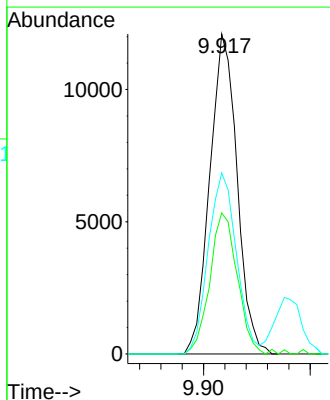
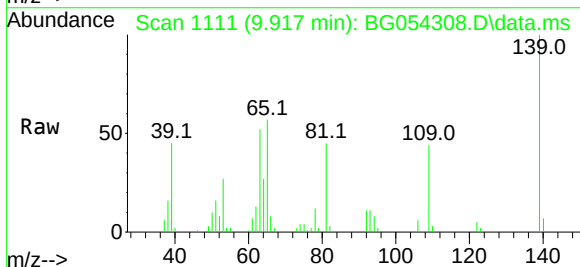
APPROVED

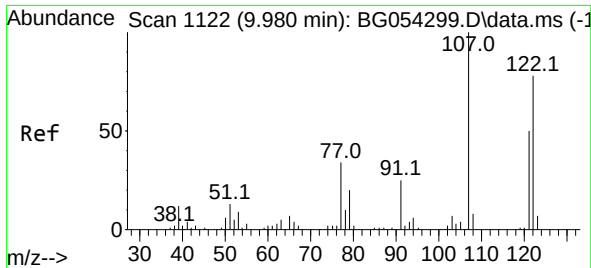
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#26
2-Nitrophenol
Concen: 41.206 ng
RT: 9.917 min Scan# 1111
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Tgt Ion:139 Resp: 21492
Ion Ratio Lower Upper
139 100
109 44.1 36.1 54.1
65 56.6 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 42.545 ng
RT: 9.982 min Scan# 1122
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

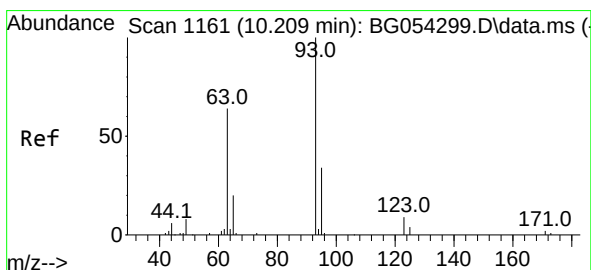
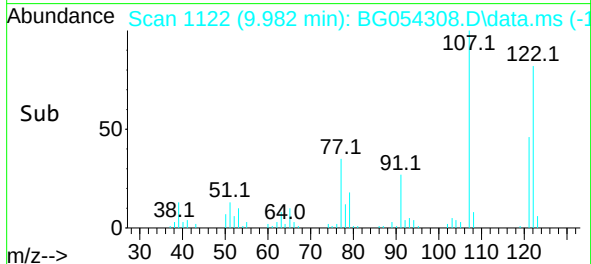
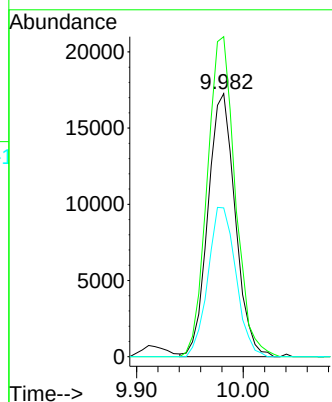
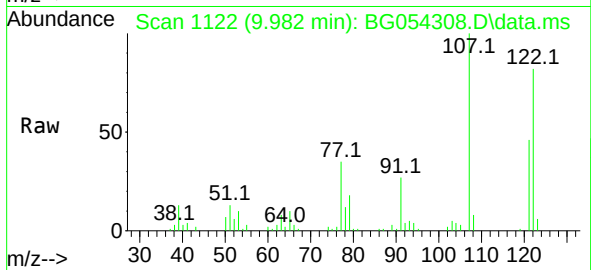
SSTDCCC040

Tgt Ion:122 Resp: 30654
Ion Ratio Lower Upper
122 100
107 121.6 109.4 164.0
121 56.5 48.7 73.1

Manual Integrations

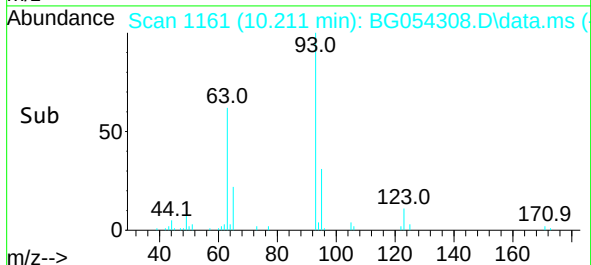
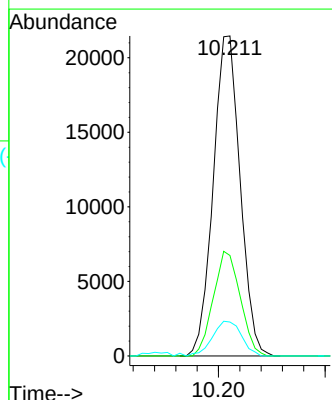
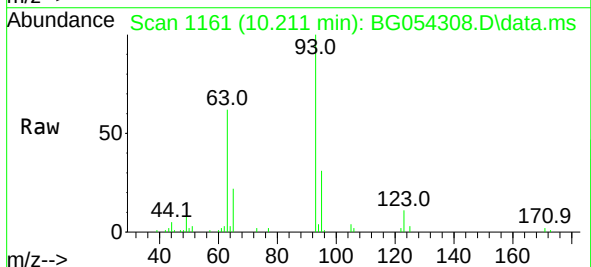
APPROVED

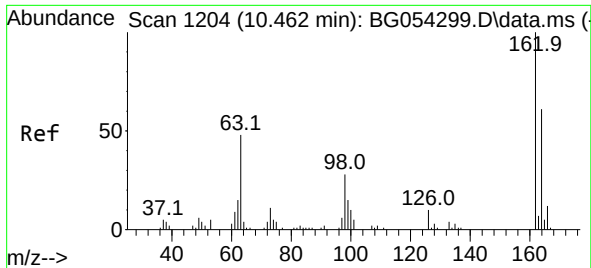
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.492 ng
RT: 10.211 min Scan# 1161
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

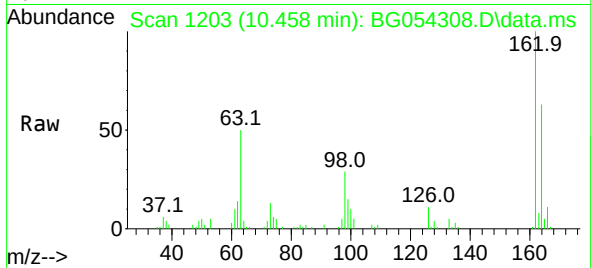
Tgt Ion: 93 Resp: 37606
Ion Ratio Lower Upper
93 100
95 31.4 26.9 40.3
123 10.6 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 42.082 ng
RT: 10.458 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

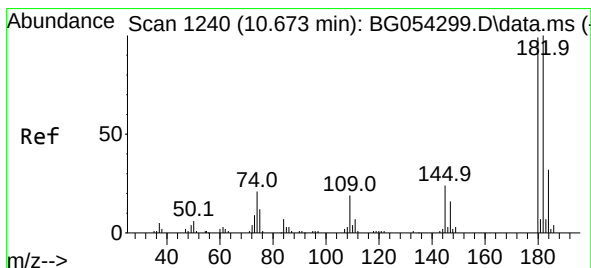
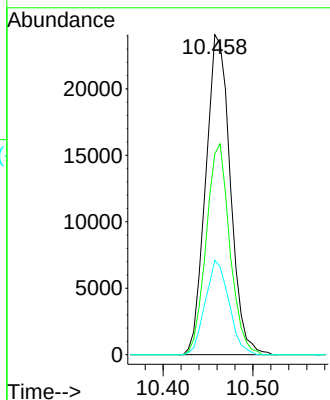
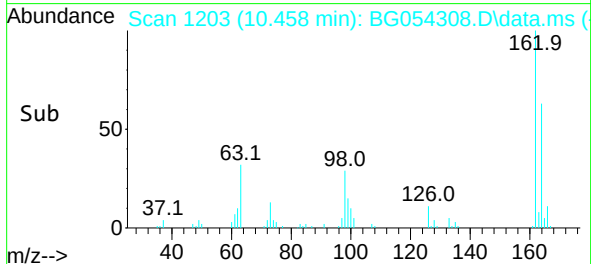
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



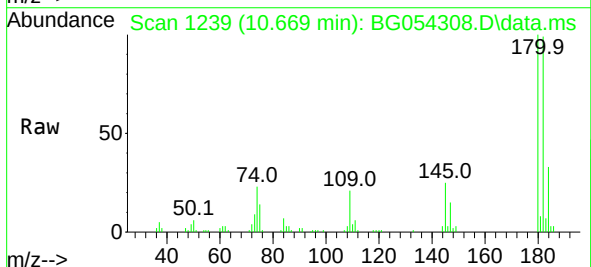
Tgt Ion:162 Resp: 45760
Ion Ratio Lower Upper
162 100
164 62.8 46.6 86.6
98 29.5 22.8 62.8

Manual Integrations
APPROVED

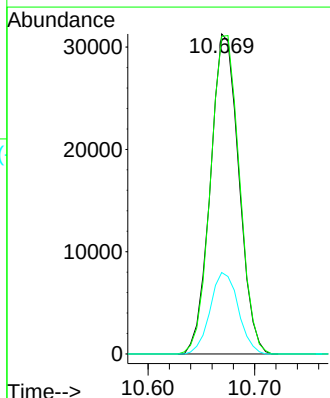
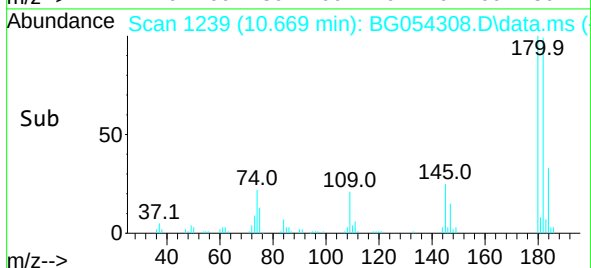
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

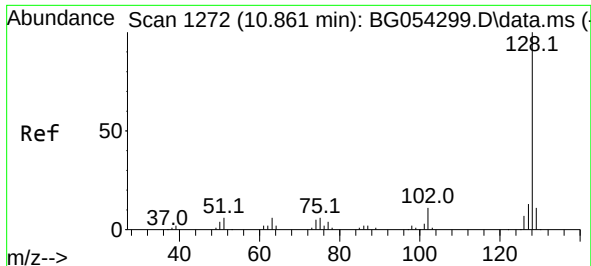


#30
1,2,4-Trichlorobenzene
Concen: 43.015 ng
RT: 10.669 min Scan# 1239
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



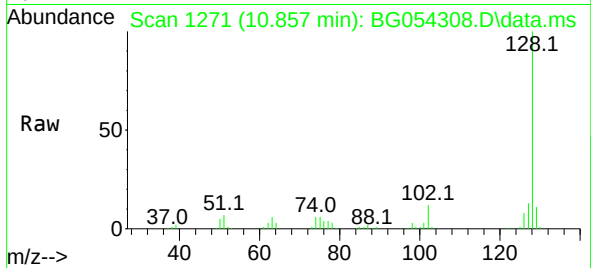
Tgt Ion:180 Resp: 57937
Ion Ratio Lower Upper
180 100
182 99.2 76.6 115.0
145 25.5 25.0 37.4





#31
Naphthalene
Concen: 41.437 ng
RT: 10.857 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

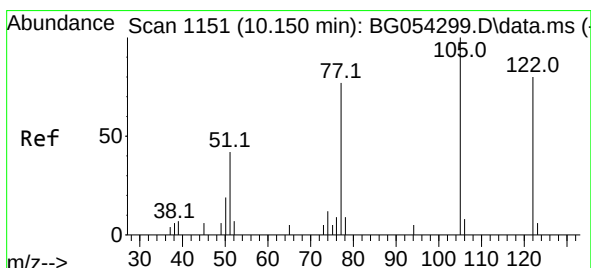
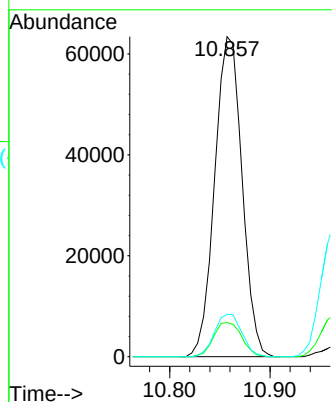
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 11993
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.3 11.1 16.7

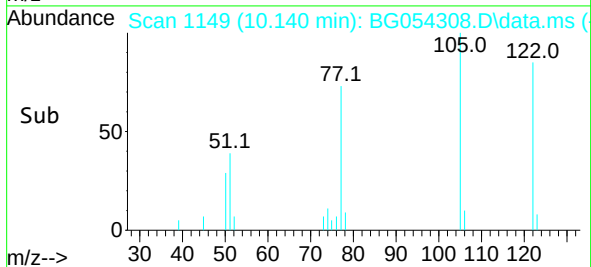
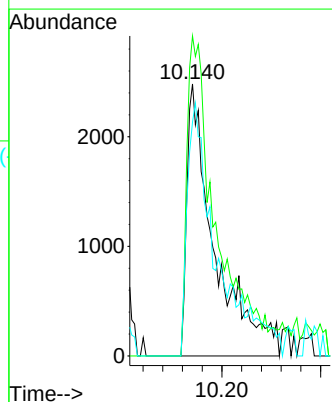
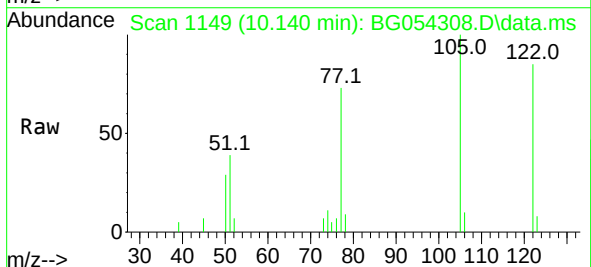
Manual Integrations
APPROVED

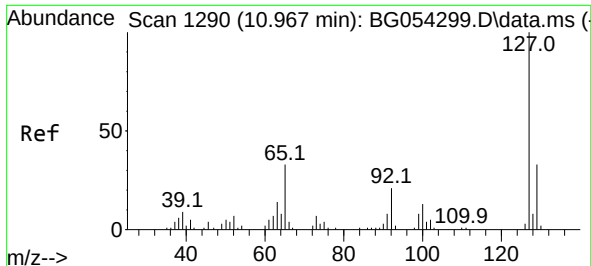
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#32
Benzoic acid
Concen: 36.056 ng m
RT: 10.140 min Scan# 1149
Delta R.T. -0.010 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Tgt Ion:122 Resp: 9662
Ion Ratio Lower Upper
122 100
105 117.6 111.8 151.8
77 86.0 109.4 149.4#





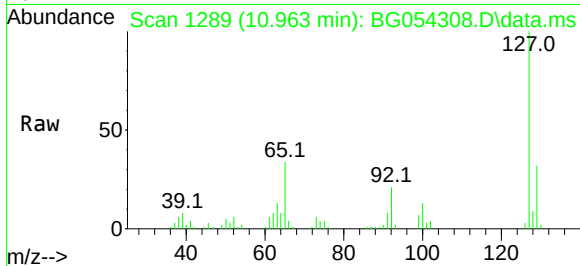
#33
4-Chloroaniline
Concen: 42.491 ng
RT: 10.963 min Scan# 1289
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

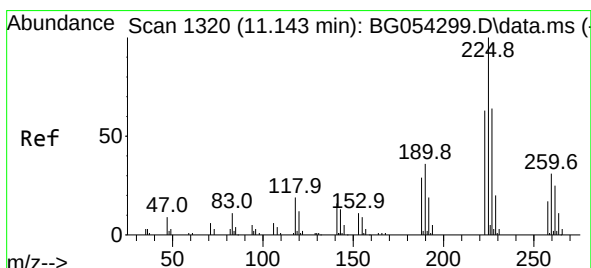
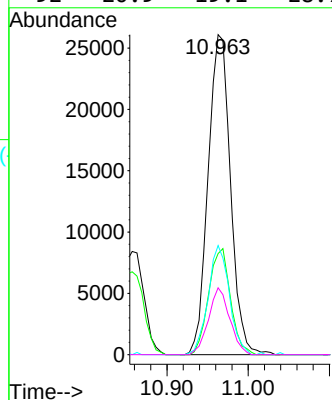
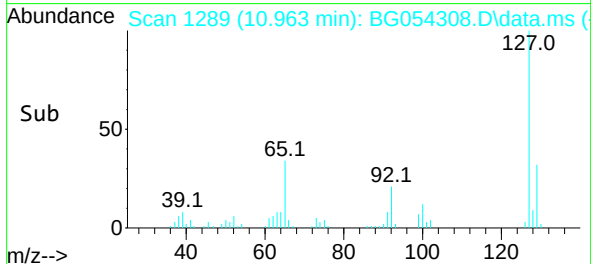


Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.3	39.5
65	34.1	31.1	46.7
92	20.9	19.1	28.7

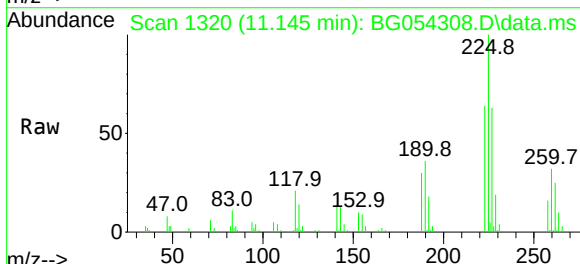
Manual Integrations

APPROVED

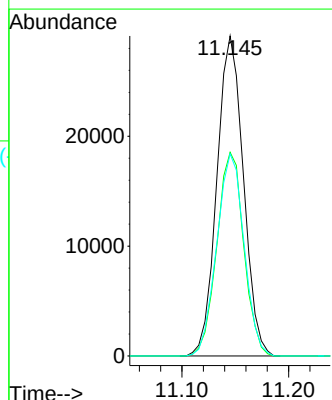
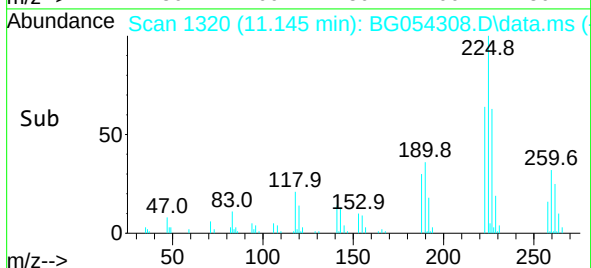
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

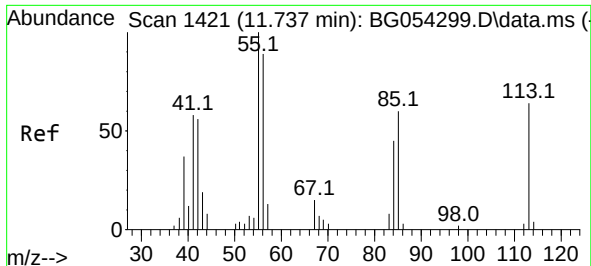


#34
Hexachlorobutadiene
Concen: 42.207 ng
RT: 11.145 min Scan# 1320
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.3	48.9	73.3
227	62.4	52.8	79.2





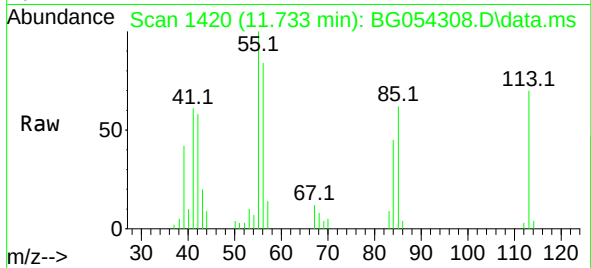
#35
Caprolactam
Concen: 44.308 ng
RT: 11.733 min Scan# 1421
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

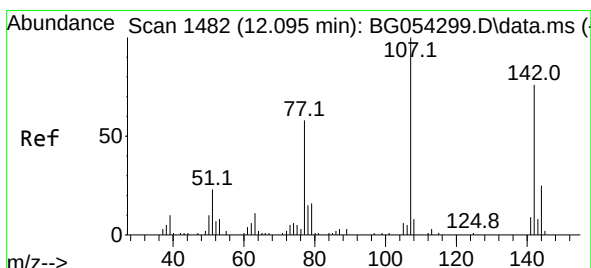
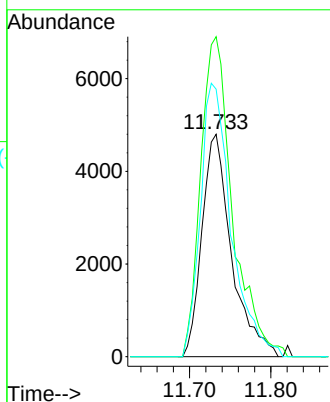
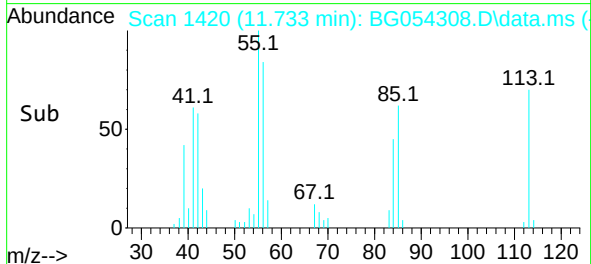


Tgt Ion:113 Resp: 1213
Ion Ratio Lower Upper
113 100
55 143.9 169.8 209.8
56 120.3 141.2 181.2

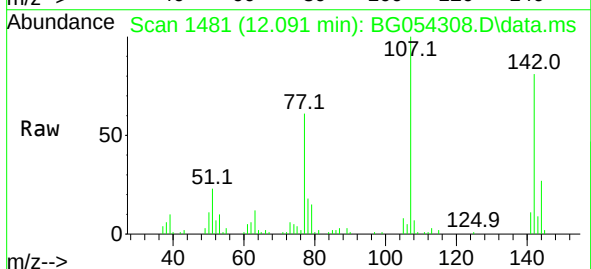
Manual Integrations

APPROVED

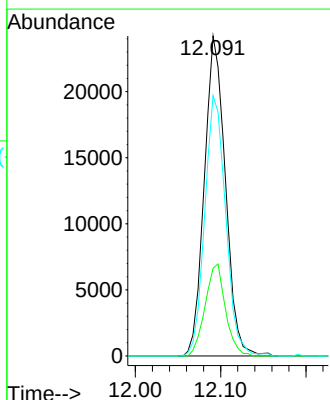
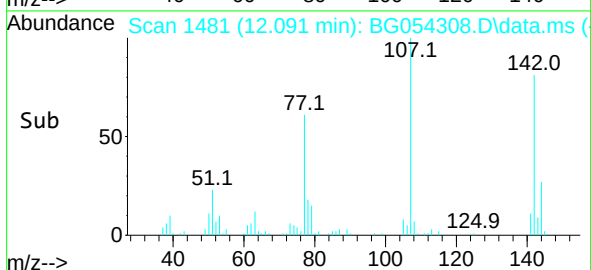
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

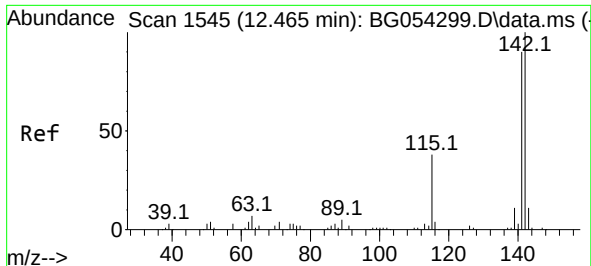


#36
4-Chloro-3-methylphenol
Concen: 41.975 ng
RT: 12.091 min Scan# 1481
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



Tgt Ion:107 Resp: 41530
Ion Ratio Lower Upper
107 100
144 27.4 18.5 27.7
142 81.3 55.0 82.4





#37
2-Methylnaphthalene
Concen: 42.012 ng
RT: 12.461 min Scan# 1545
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

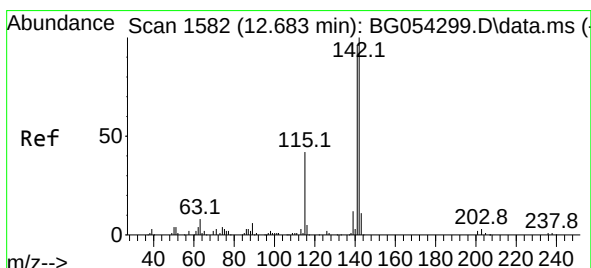
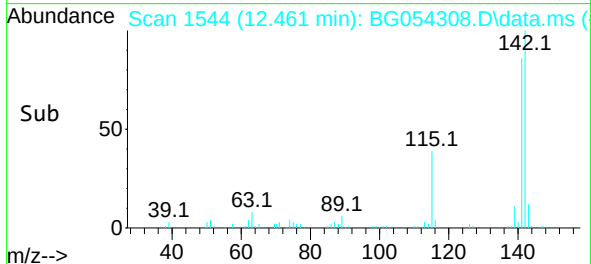
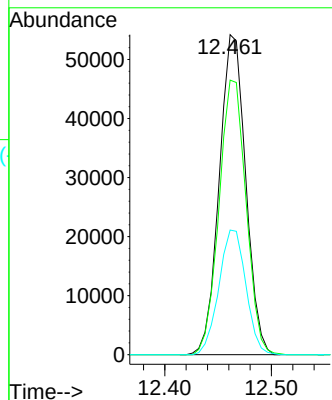
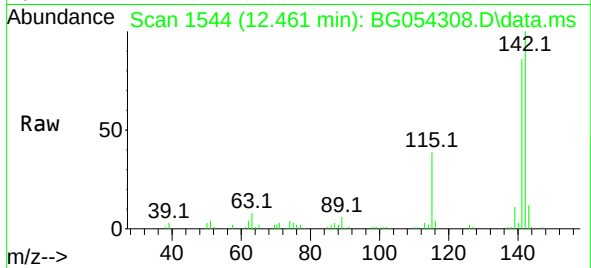
SSTDCCC040

Tgt Ion:142 Resp: 9337
Ion Ratio Lower Upper
142 100
141 85.8 72.3 108.5
115 39.0 33.7 50.5

Manual Integrations

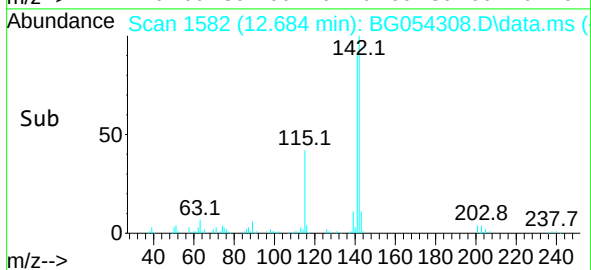
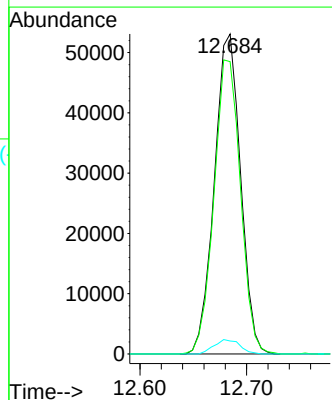
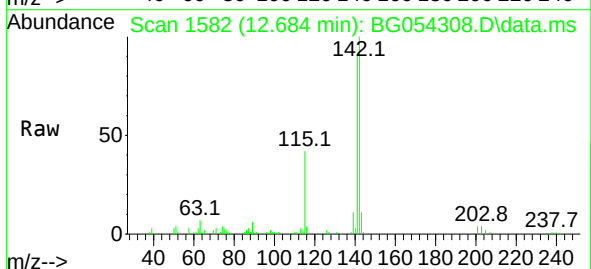
APPROVED

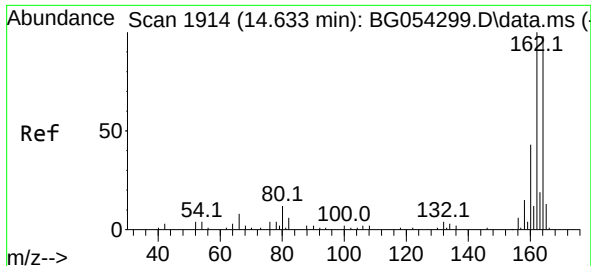
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#38
1-Methylnaphthalene
Concen: 41.779 ng
RT: 12.684 min Scan# 1582
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Tgt Ion:142 Resp: 90483
Ion Ratio Lower Upper
142 100
141 91.4 76.4 114.6
116 4.0 3.3 4.9





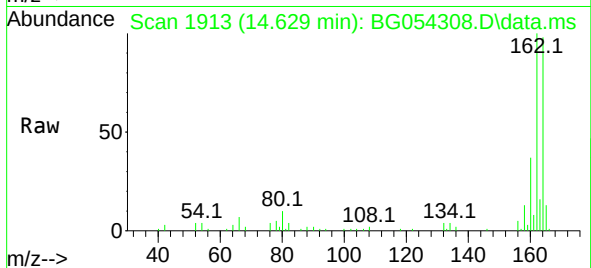
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.629 min Scan# 1914
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

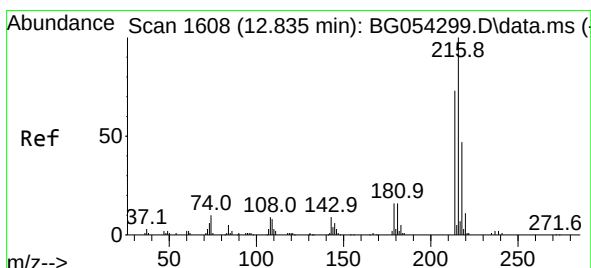
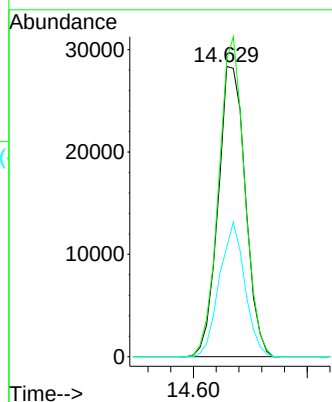


Tgt Ion:164 Resp: 47212
Ion Ratio Lower Upper
164 100
162 102.3 82.3 123.5
160 37.7 34.2 51.2

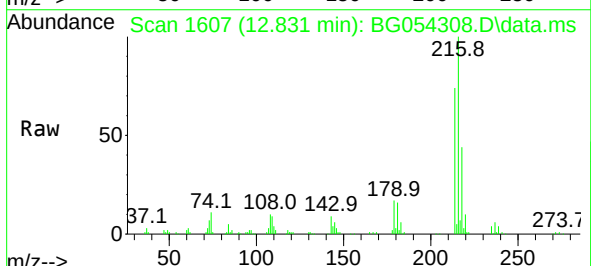
Manual Integrations

APPROVED

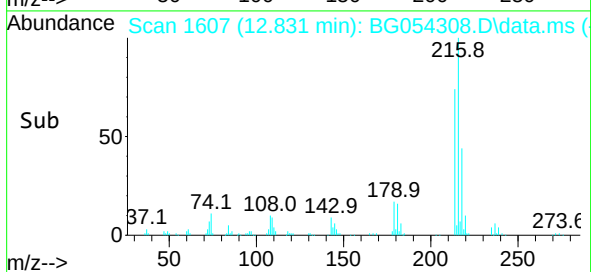
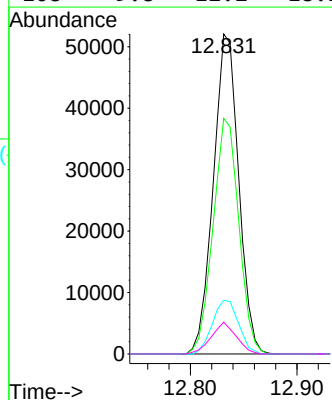
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

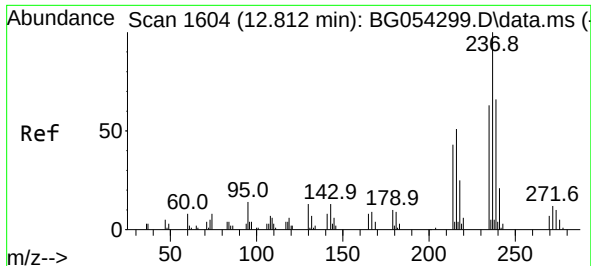


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.474 ng
RT: 12.831 min Scan# 1607
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



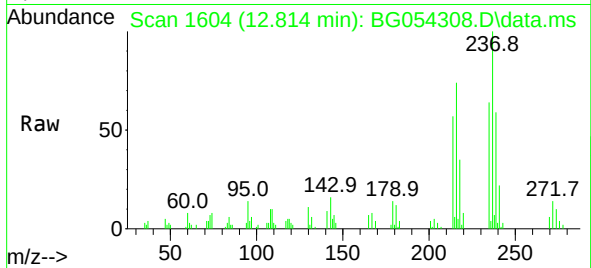
Tgt Ion:216 Resp: 85785
Ion Ratio Lower Upper
216 100
214 74.8 62.9 94.3
179 17.3 16.1 24.1
108 9.8 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 37.065 ng
RT: 12.814 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

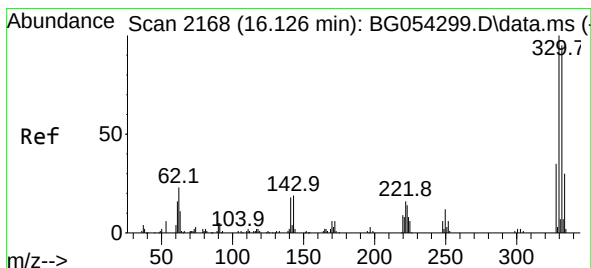
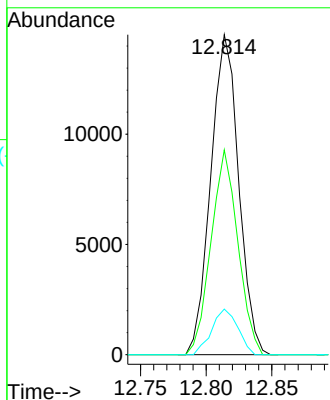
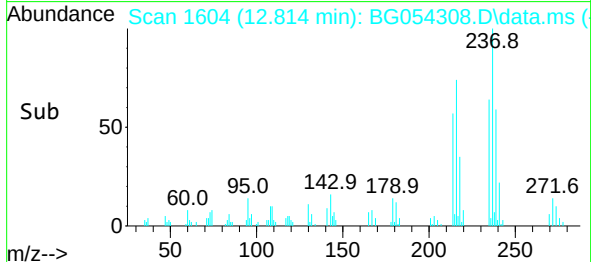
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



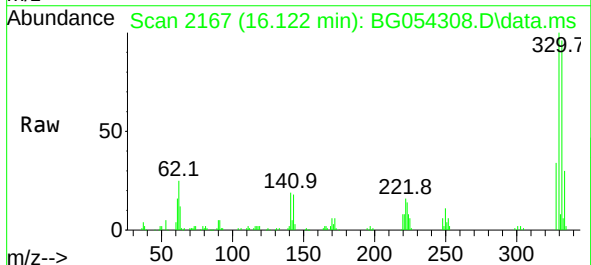
Tgt Ion:237 Resp: 2147
Ion Ratio Lower Upper
237 100
235 64.0 43.5 83.5
272 14.2 0.0 30.1

Manual Integrations
APPROVED

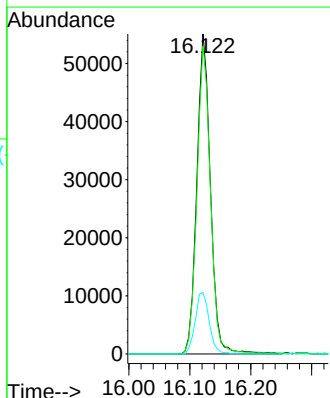
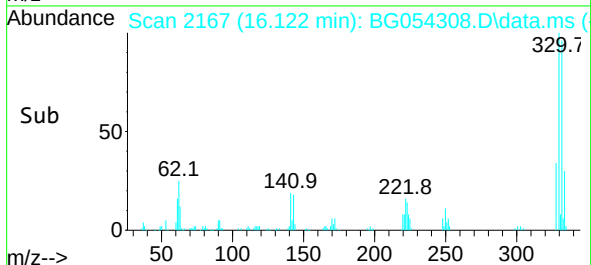
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

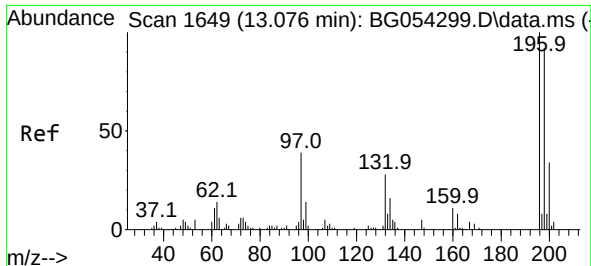


#42
2,4,6-Tribromophenol
Concen: 86.448 ng
RT: 16.122 min Scan# 2167
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



Tgt Ion:330 Resp: 85694
Ion Ratio Lower Upper
330 100
332 95.5 76.0 114.0
141 19.7 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 41.908 ng
RT: 13.072 min Scan# 1648
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

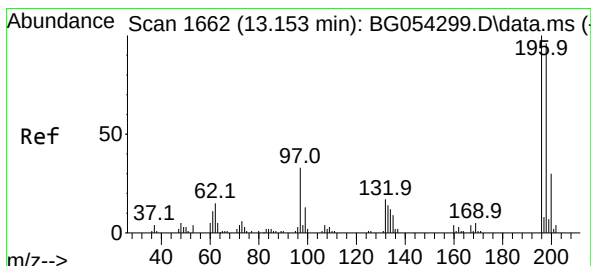
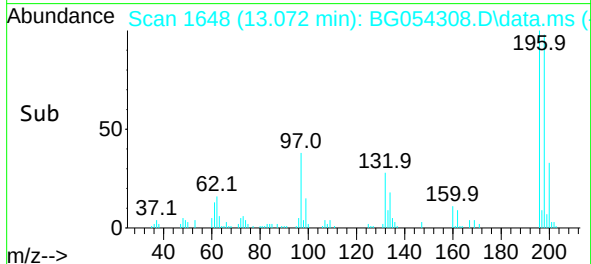
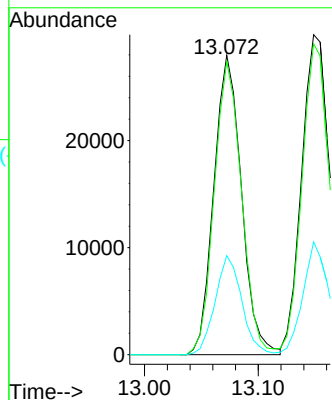
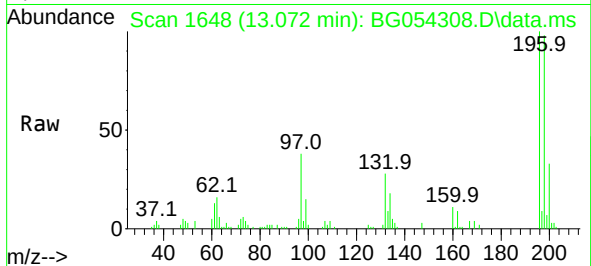
SSTDCCC040

Tgt Ion:196 Resp: 47198
Ion Ratio Lower Upper
196 100
198 97.9 74.1 111.1
200 33.0 24.7 37.1

Manual Integrations

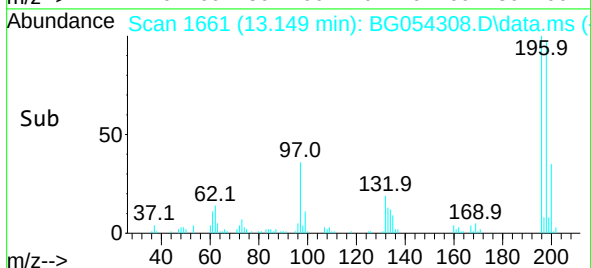
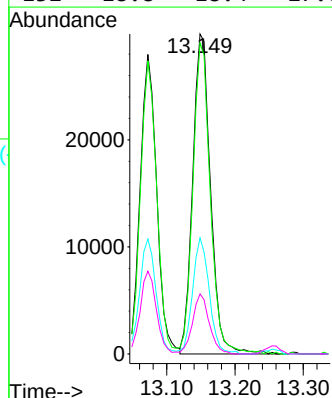
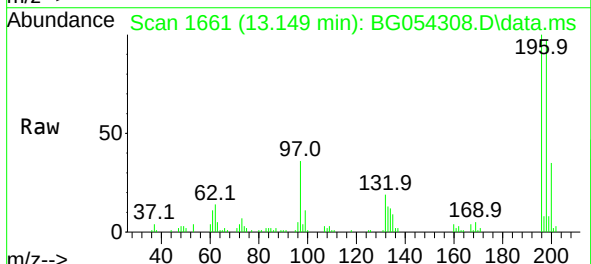
APPROVED

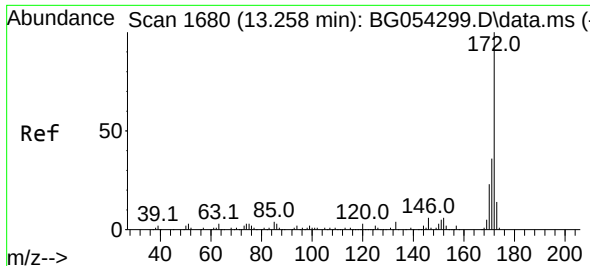
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#44
2,4,5-Trichlorophenol
Concen: 42.658 ng
RT: 13.149 min Scan# 1661
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Tgt Ion:196 Resp: 54284
Ion Ratio Lower Upper
196 100
198 97.1 76.8 115.2
97 36.3 39.8 59.6#
132 18.8 18.4 27.6





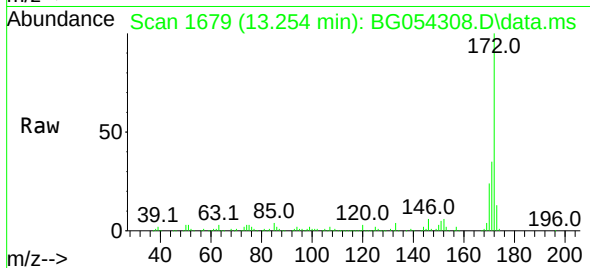
#45
2-Fluorobiphenyl
Concen: 81.617 ng
RT: 13.254 min Scan# 1680
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

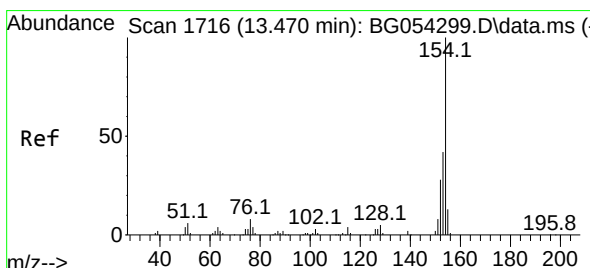
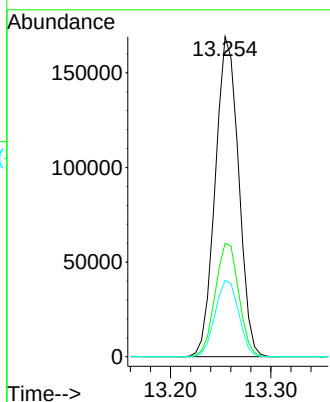
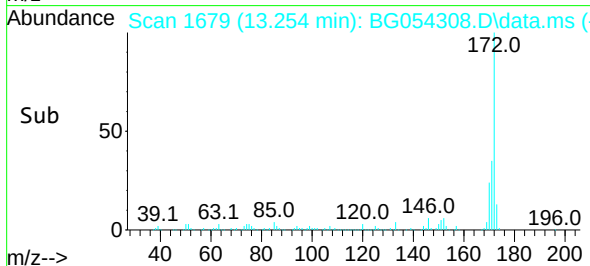


Tgt Ion:172 Resp: 273149
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.9 18.9 28.3

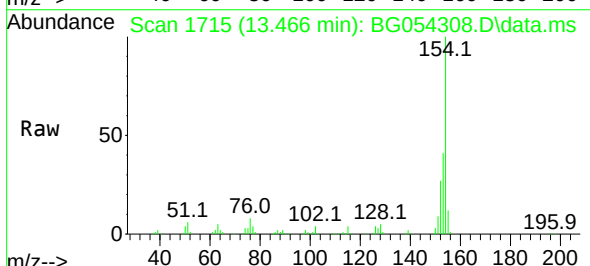
Manual Integrations

APPROVED

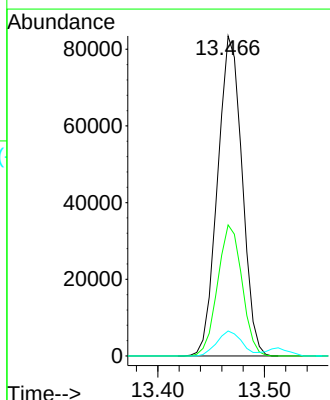
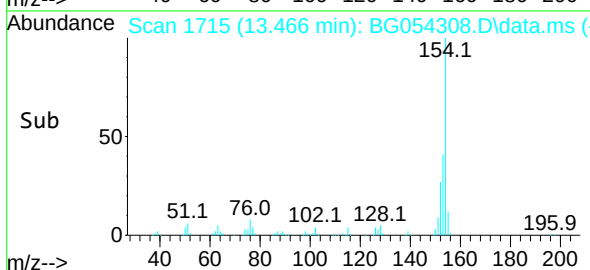
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

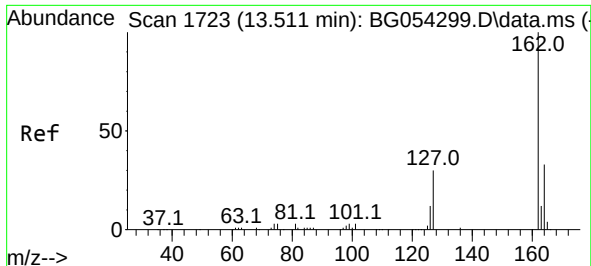


#46
1,1'-Biphenyl
Concen: 41.172 ng
RT: 13.466 min Scan# 1715
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



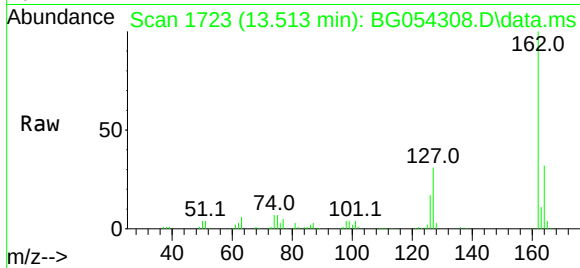
Tgt Ion:154 Resp: 132984
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 7.8 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.663 ng
RT: 13.513 min Scan# 1723
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

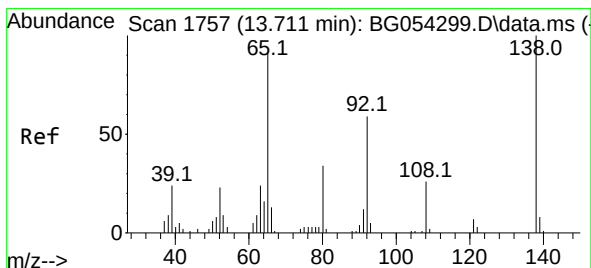
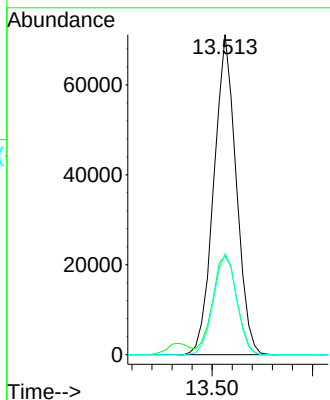
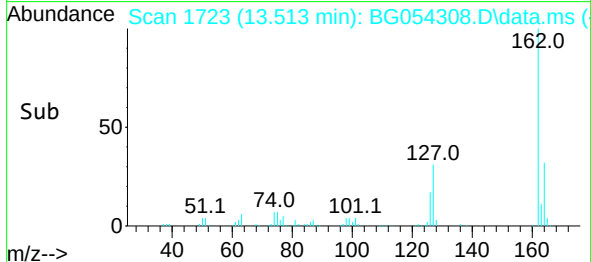
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



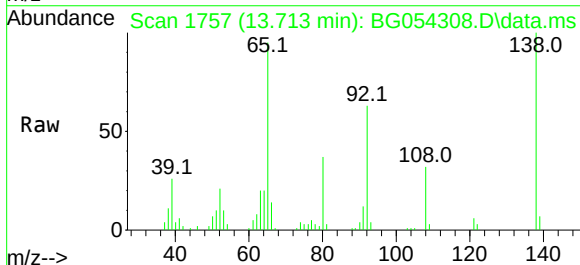
Tgt Ion:162 Resp: 109914
Ion Ratio Lower Upper
162 100
127 30.9 30.6 45.8
164 31.5 26.5 39.7

Manual Integrations
APPROVED

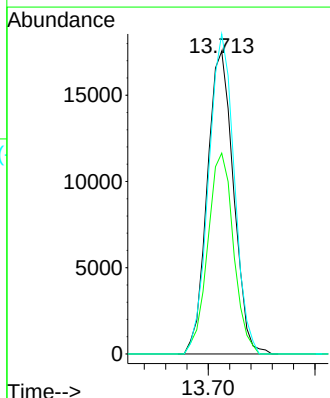
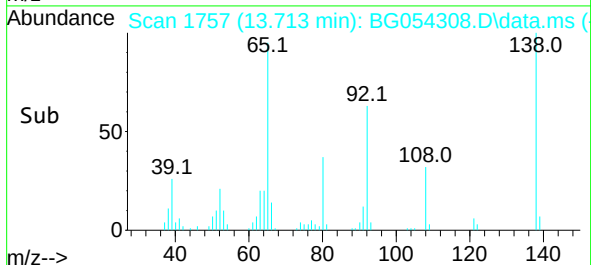
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

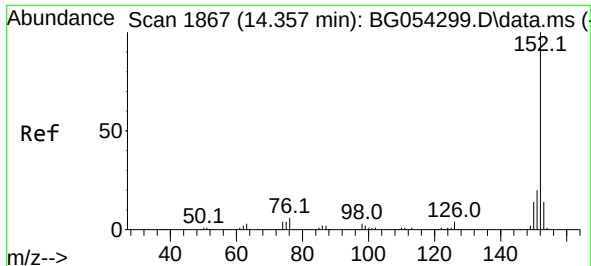


#48
2-Nitroaniline
Concen: 42.531 ng
RT: 13.713 min Scan# 1757
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



Tgt Ion: 65 Resp: 30003
Ion Ratio Lower Upper
65 100
92 66.3 51.5 77.3
138 105.7 71.3 106.9





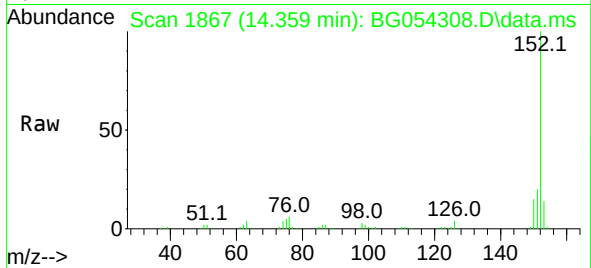
#49
Acenaphthylene
Concen: 41.287 ng
RT: 14.359 min Scan# 1867
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

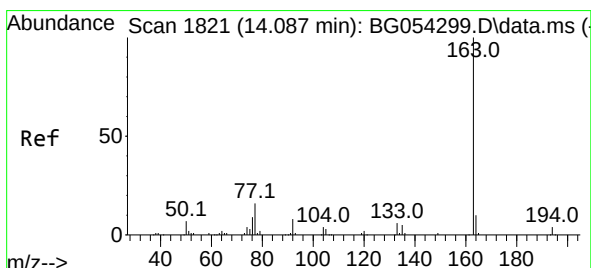
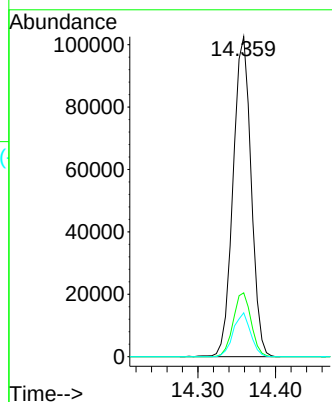
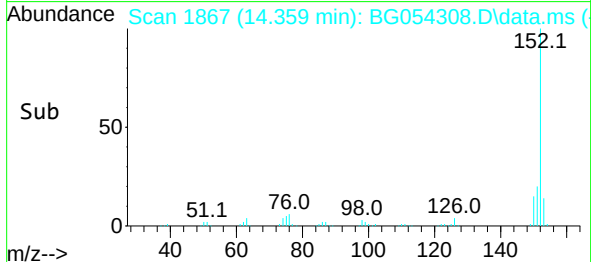


Tgt Ion:152 Resp: 165829
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.7 10.8 16.2

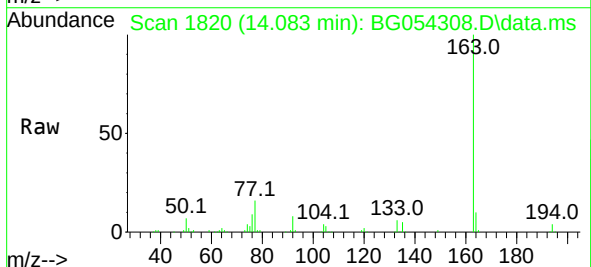
Manual Integrations

APPROVED

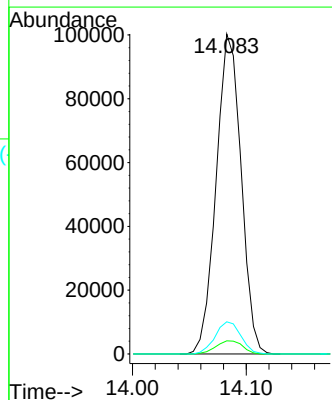
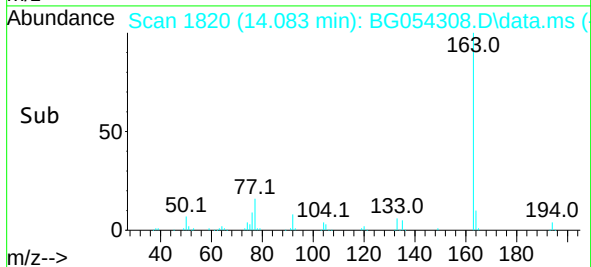
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

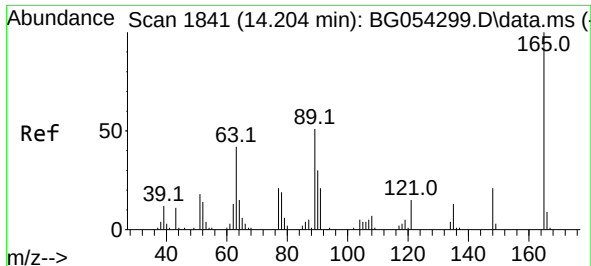


#50
Dimethylphthalate
Concen: 41.454 ng
RT: 14.083 min Scan# 1820
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



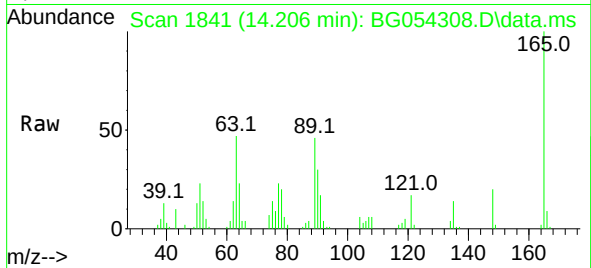
Tgt Ion:163 Resp: 152871
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 42.467 ng
RT: 14.206 min Scan# 1841
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

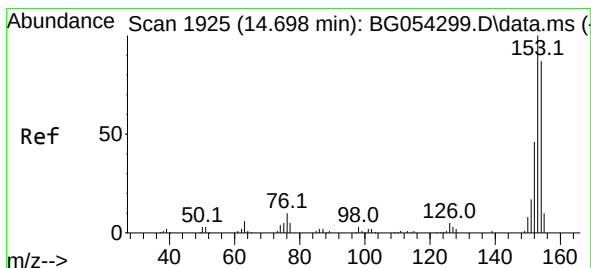
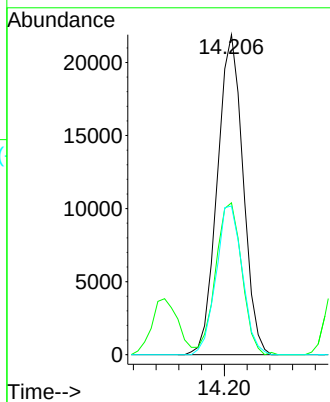
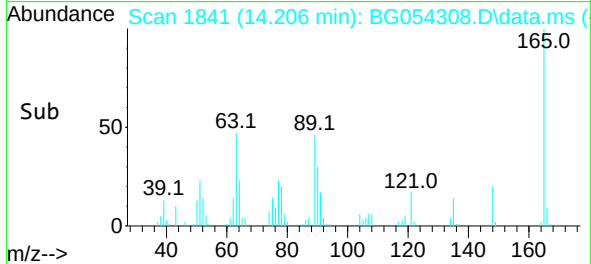
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



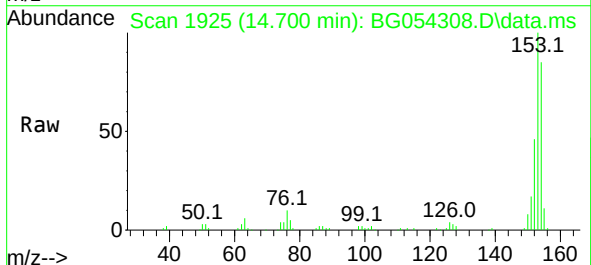
Tgt Ion:165 Resp: 34350
Ion Ratio Lower Upper
165 100
63 47.5 54.1 81.1
89 46.4 54.8 82.2

Manual Integrations
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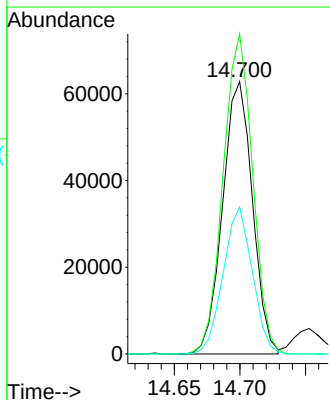
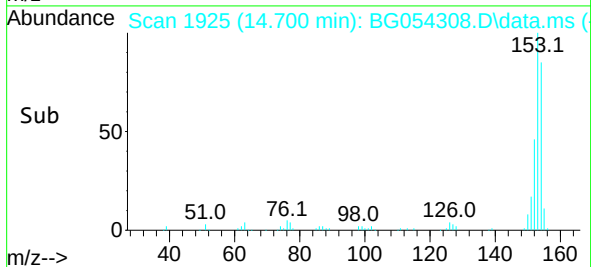
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

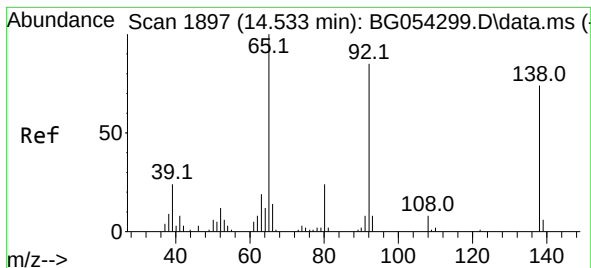


#52
Acenaphthene
Concen: 40.859 ng
RT: 14.700 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



Tgt Ion:154 Resp: 99375
Ion Ratio Lower Upper
154 100
153 117.5 92.7 139.1
152 54.0 42.6 64.0





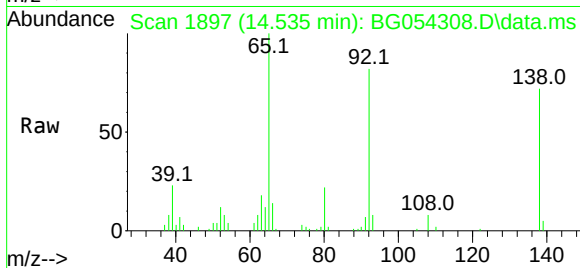
#53
3-Nitroaniline
Concen: 41.364 ng
RT: 14.535 min Scan# 1897
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

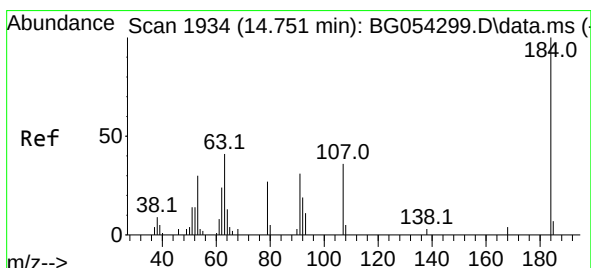
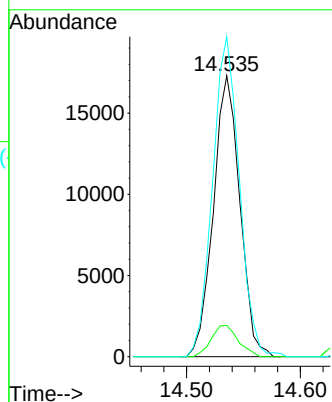
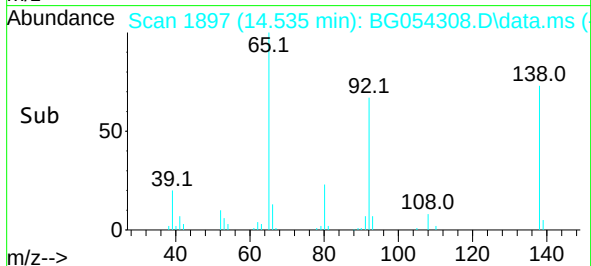


Tgt Ion:138 Resp: 2798
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 113.9 101.9 152.9

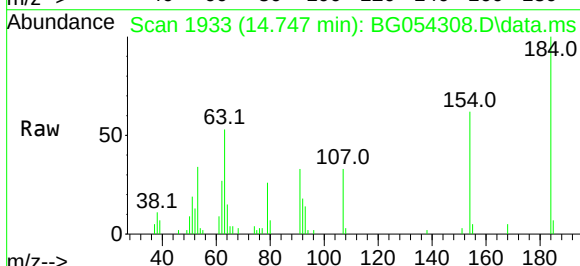
Manual Integrations

APPROVED

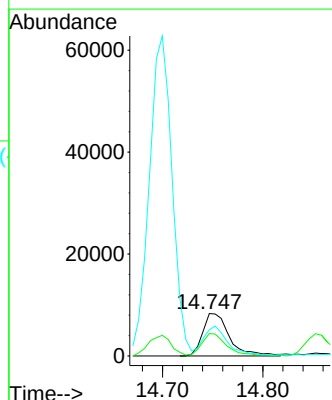
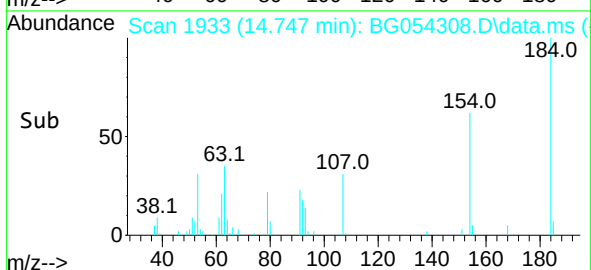
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

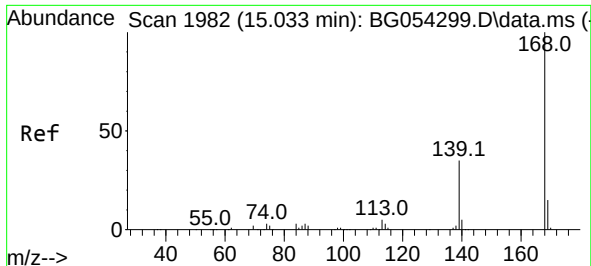


#54
2,4-Dinitrophenol
Concen: 36.601 ng
RT: 14.747 min Scan# 1933
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



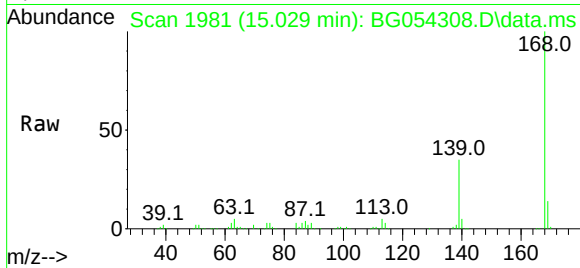
Tgt Ion:184 Resp: 15352
Ion Ratio Lower Upper
184 100
63 53.0 61.1 91.7#
154 61.9 60.6 91.0





#55
Dibenzenofuran
Concen: 40.333 ng
RT: 15.029 min Scan# 1981
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

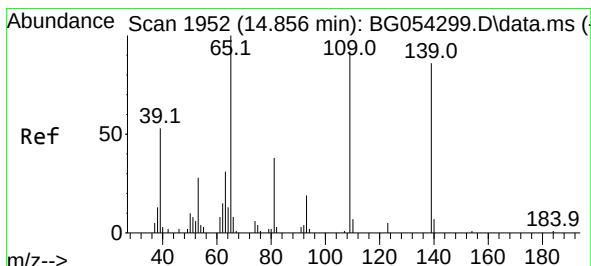
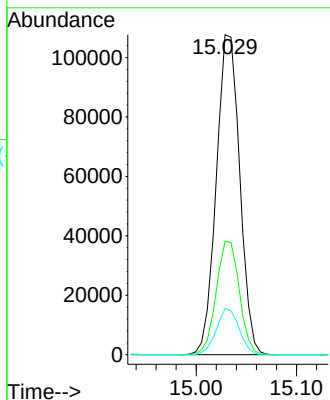
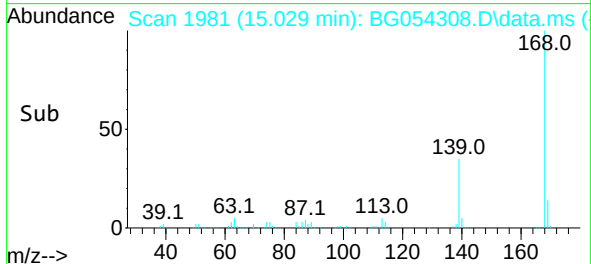
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 17454
Ion Ratio Lower Upper
168 100
139 35.5 30.5 45.7
169 14.4 10.3 15.5

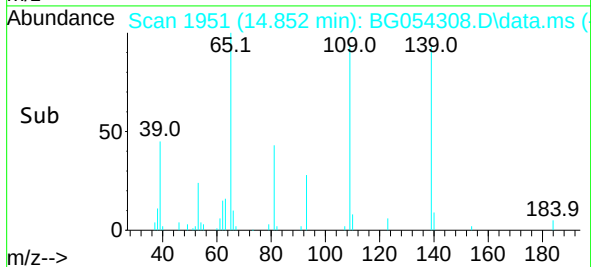
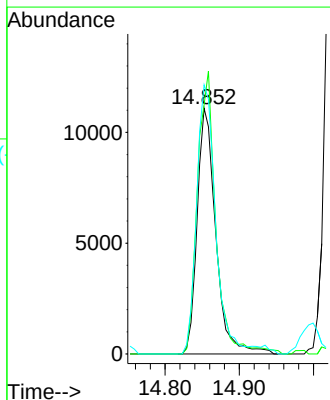
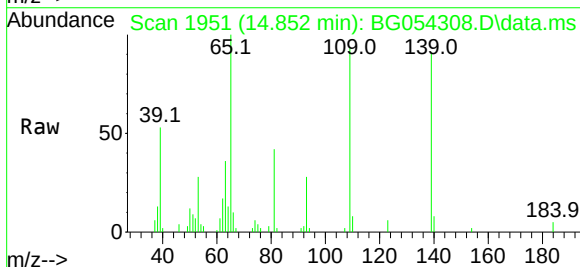
Manual Integrations
APPROVED

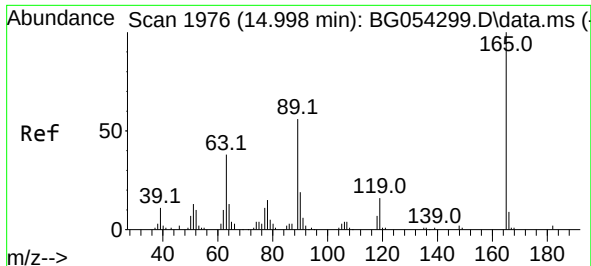
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#56
4-Nitrophenol
Concen: 42.784 ng
RT: 14.852 min Scan# 1951
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Tgt Ion:139 Resp: 19310
Ion Ratio Lower Upper
139 100
109 101.5 88.5 128.5
65 109.6 93.9 133.9





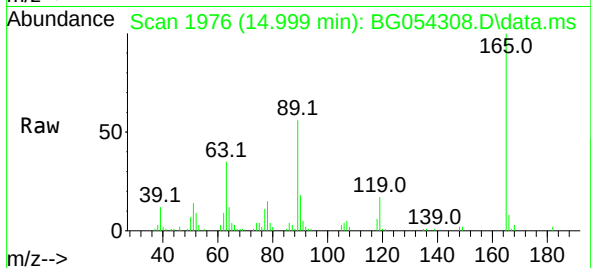
#57
2,4-Dinitrotoluene
Concen: 42.496 ng
RT: 14.999 min Scan# 1976
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

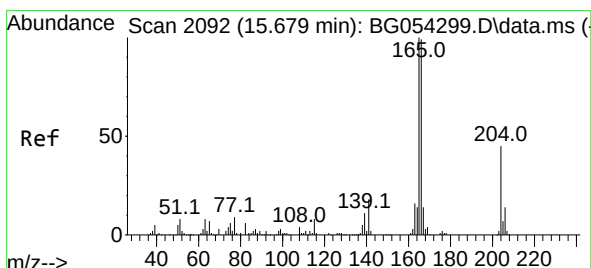
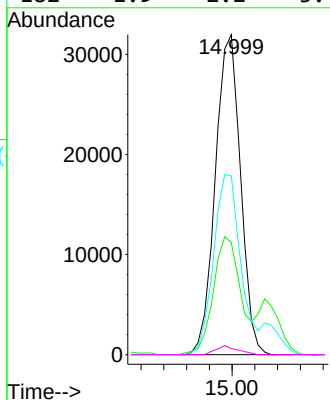
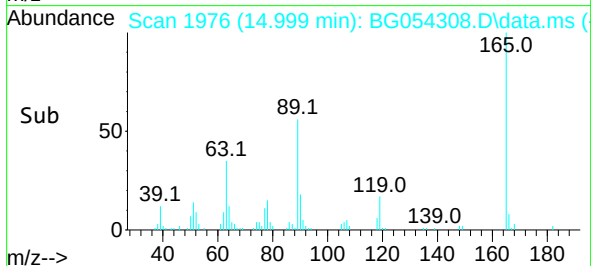


Tgt Ion:165 Resp: 4927
Ion Ratio Lower Upper
165 100
63 35.0 34.6 52.0
89 55.9 60.3 90.5
182 1.9 2.2 3.4#

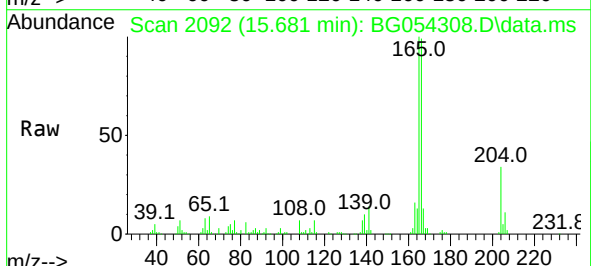
Manual Integrations

APPROVED

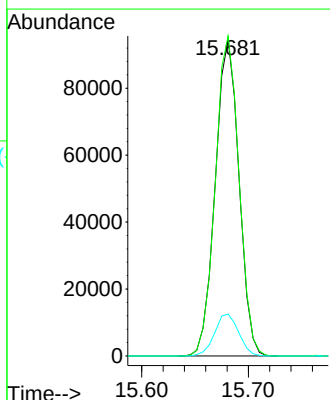
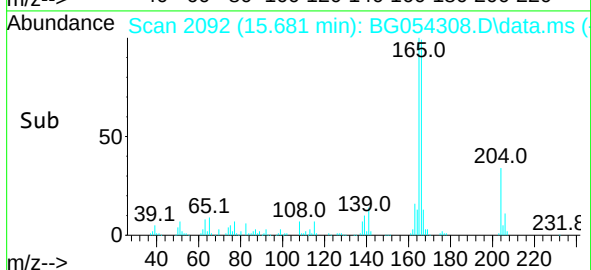
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

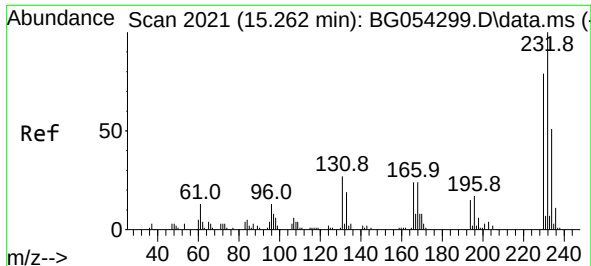


#58
Fluorene
Concen: 40.889 ng
RT: 15.681 min Scan# 2092
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



Tgt Ion:166 Resp: 145486
Ion Ratio Lower Upper
166 100
165 101.0 75.0 112.6
167 13.3 10.8 16.2





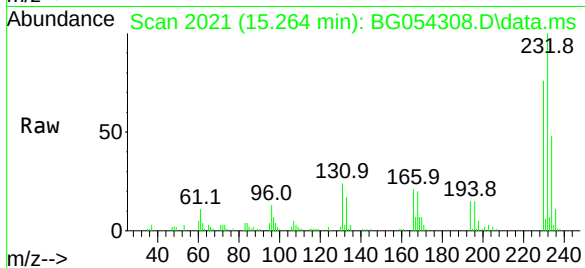
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.200 ng
RT: 15.264 min Scan# 2021
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

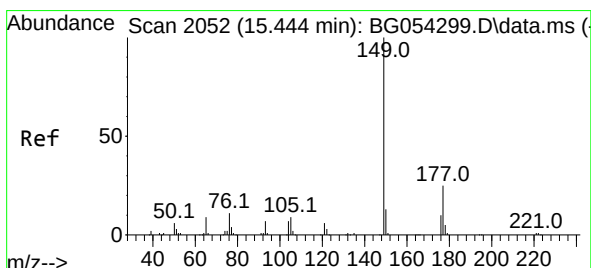
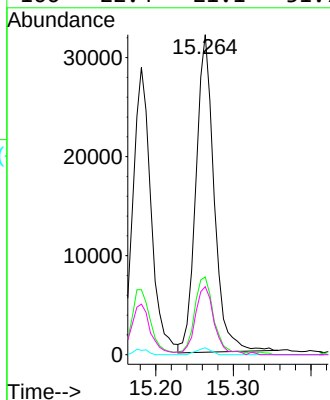
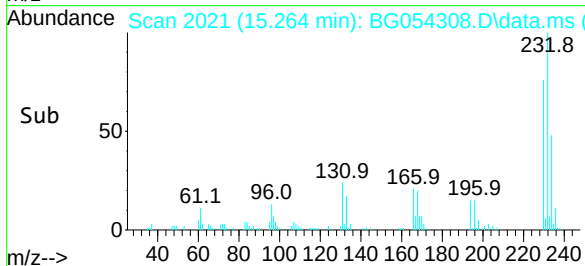


Tgt Ion:232 Resp: 5228
Ion Ratio Lower Upper
232 100
131 24.8 30.6 46.0
130 1.7 1.8 2.8
166 22.4 21.1 31.7

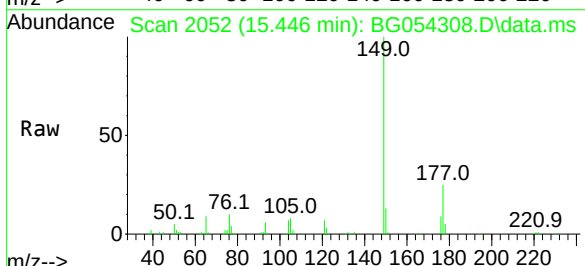
Manual Integrations

APPROVED

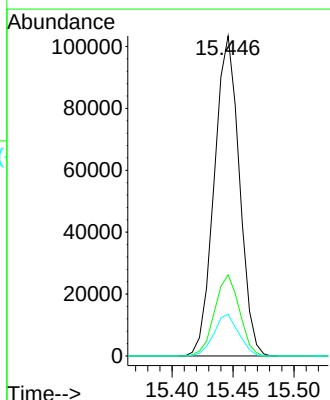
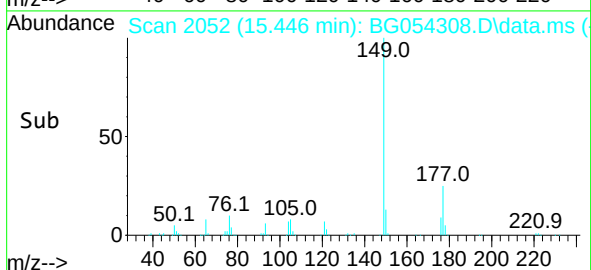
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

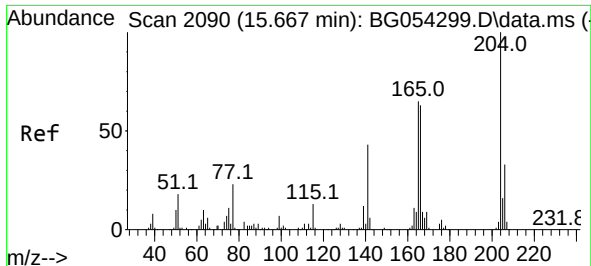


#60
Diethylphthalate
Concen: 41.839 ng
RT: 15.446 min Scan# 2052
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



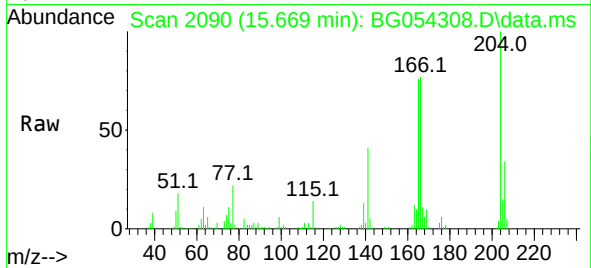
Tgt Ion:149 Resp: 148015
Ion Ratio Lower Upper
149 100
177 25.4 18.4 27.6
150 13.0 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 42.301 ng
RT: 15.669 min Scan# 2090
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

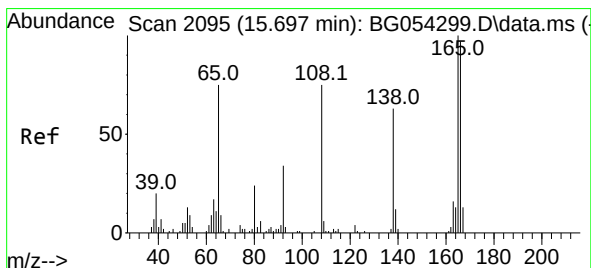
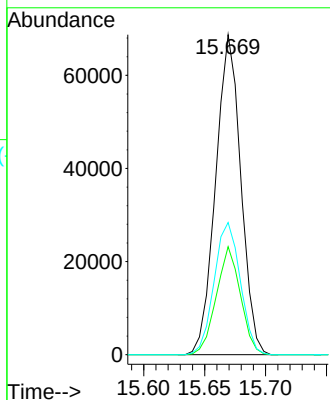
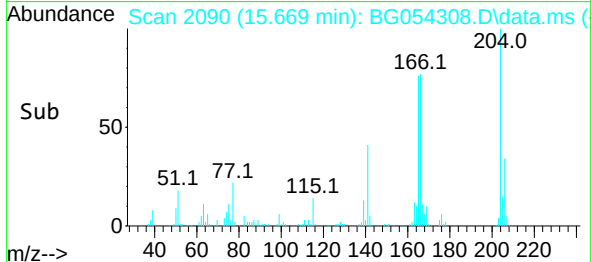
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



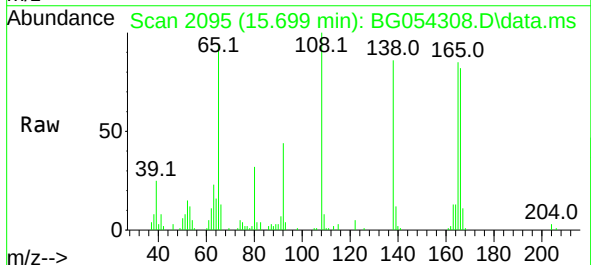
Tgt Ion:204 Resp: 98790
Ion Ratio Lower Upper
204 100
206 33.7 27.5 41.3
141 41.3 45.3 67.9

Manual Integrations
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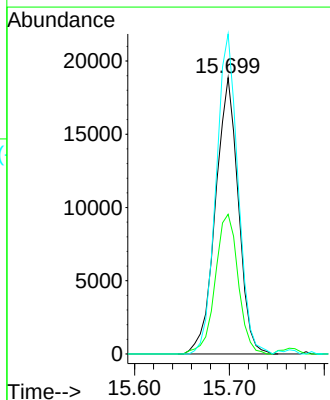
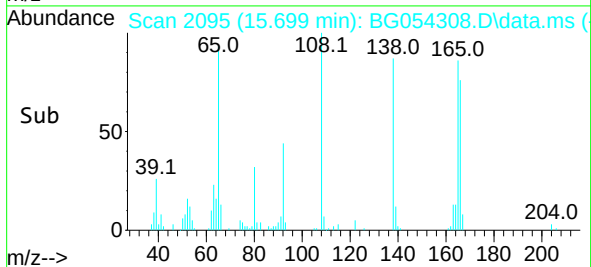
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

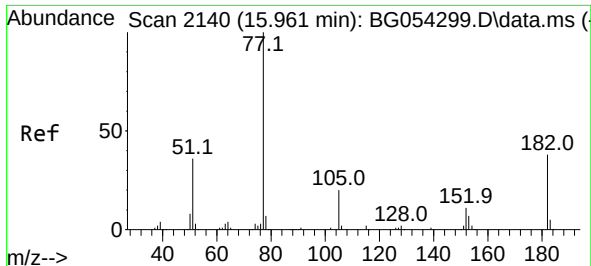


#62
4-Nitroaniline
Concen: 44.539 ng
RT: 15.699 min Scan# 2095
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



Tgt Ion:138 Resp: 31655
Ion Ratio Lower Upper
138 100
92 50.6 40.5 80.5
108 115.8 103.7 143.7





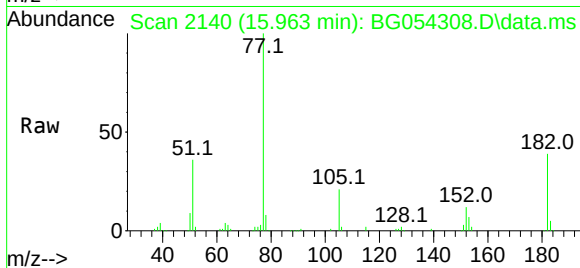
#63
Azobenzene
Concen: 40.917 ng
RT: 15.963 min Scan# 2140
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

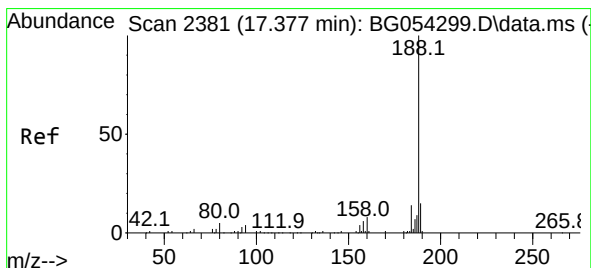
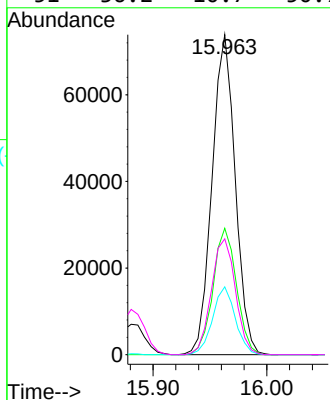
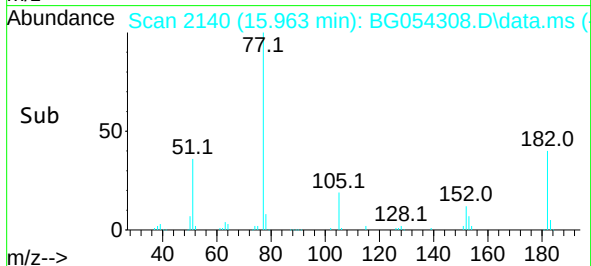


Tgt Ion: 77 Resp: 104589
Ion Ratio Lower Upper
77 100
182 39.5 3.8 43.8
105 21.2 0.0 37.8
51 36.2 10.7 50.7

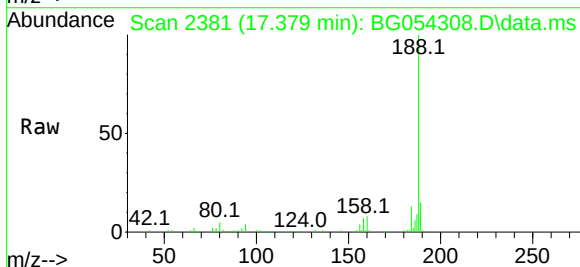
Manual Integrations

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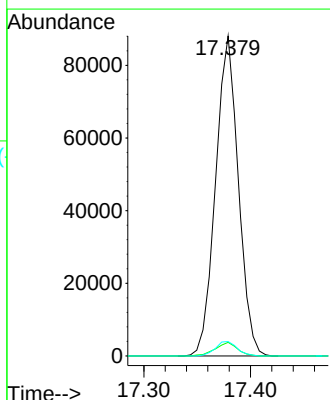
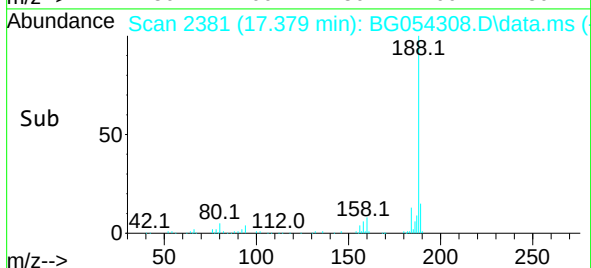
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

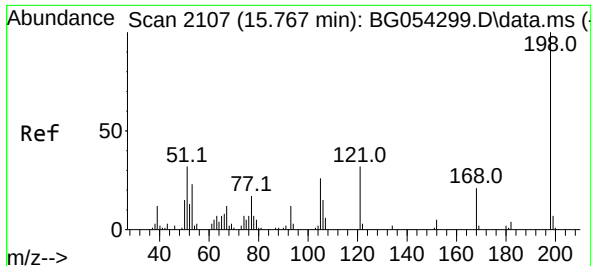


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.379 min Scan# 2381
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



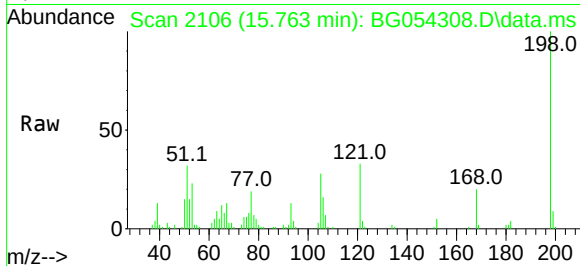
Tgt Ion:188 Resp: 130381
Ion Ratio Lower Upper
188 100
94 4.3 5.4 8.0#
80 4.5 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 40.758 ng
RT: 15.763 min Scan# 2106
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

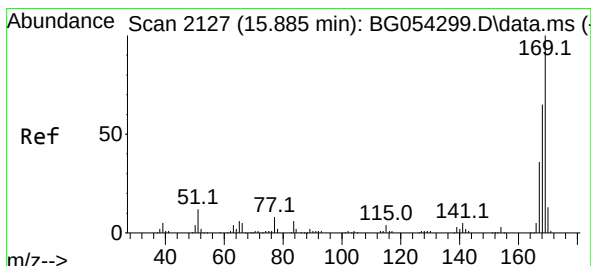
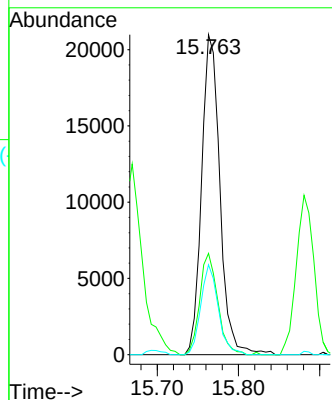
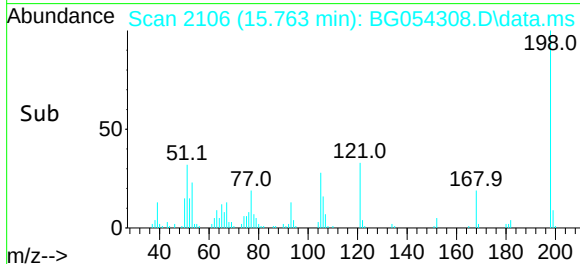
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



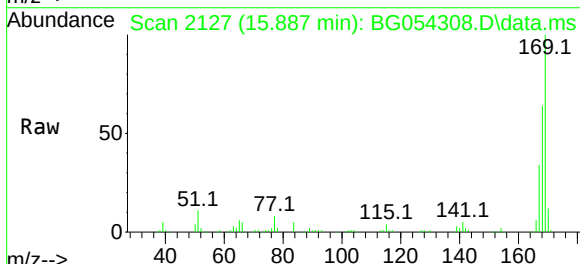
Tgt Ion:198 Resp: 3283
Ion Ratio Lower Upper
198 100
51 31.7 28.1 68.1
105 28.1 20.3 60.3

Manual Integrations
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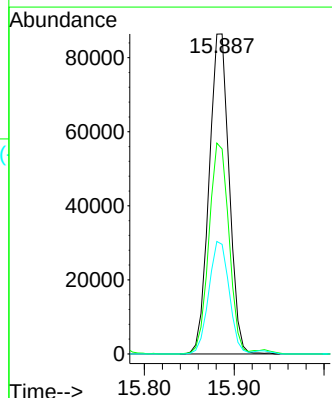
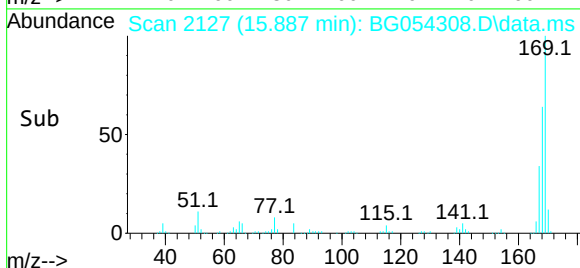
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

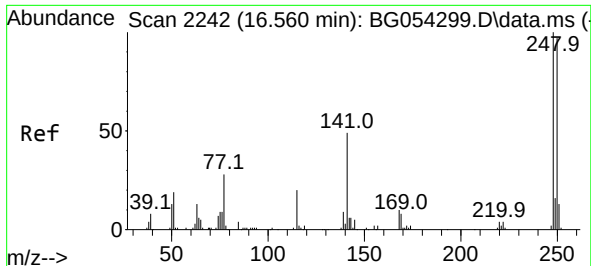


#66
n-Nitrosodiphenylamine
Concen: 41.047 ng
RT: 15.887 min Scan# 2127
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



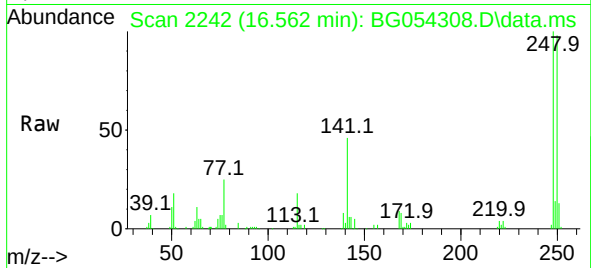
Tgt Ion:169 Resp: 133616
Ion Ratio Lower Upper
169 100
168 64.1 55.9 83.9
167 34.3 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 41.329 ng
RT: 16.562 min Scan# 211
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

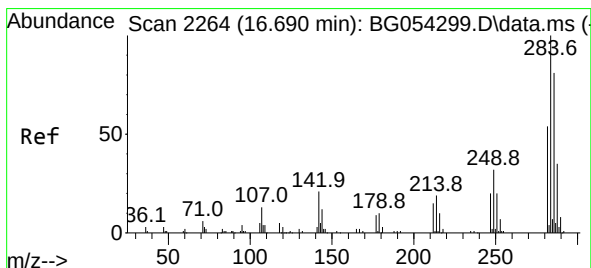
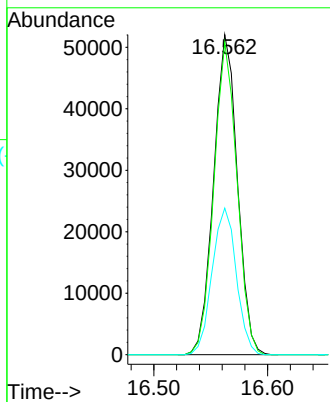
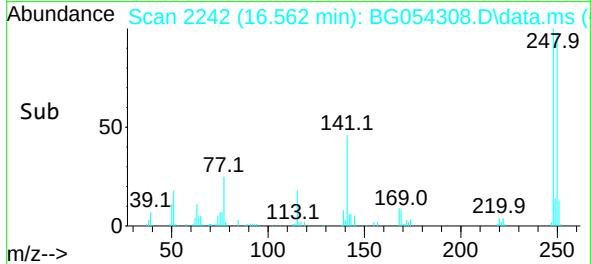
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



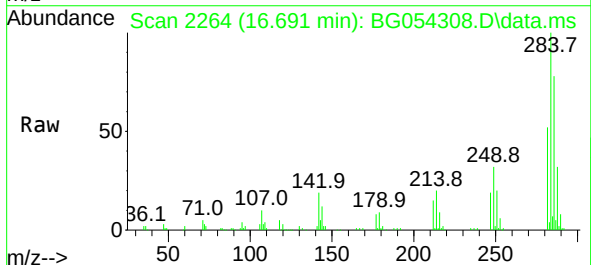
Tgt Ion:248 Resp: 75678
Ion Ratio Lower Upper
248 100
250 97.6 75.2 112.8
141 45.8 50.0 75.0

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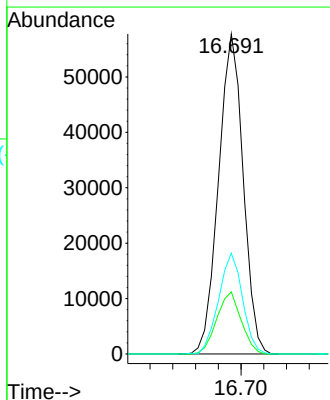
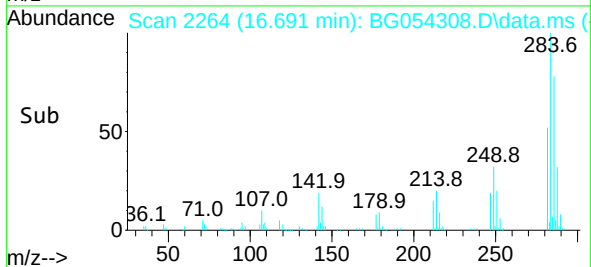
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

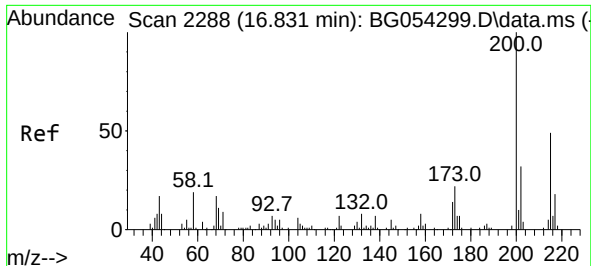


#68
Hexachlorobenzene
Concen: 41.458 ng
RT: 16.691 min Scan# 2264
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



Tgt Ion:284 Resp: 86815
Ion Ratio Lower Upper
284 100
142 19.4 23.6 35.4#
249 33.7 25.8 38.6





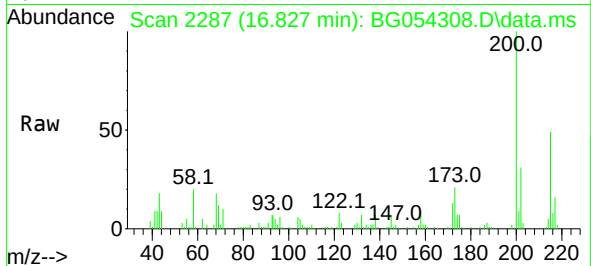
#69
 Atrazine
 Concen: 42.440 ng
 RT: 16.827 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG054308.D
 Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

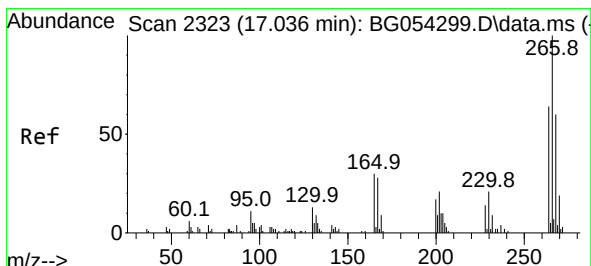
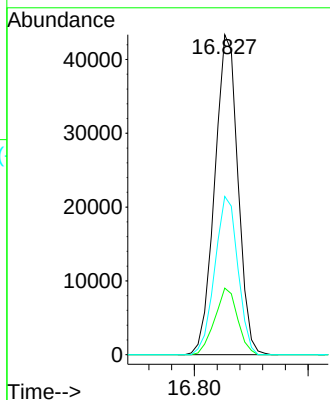
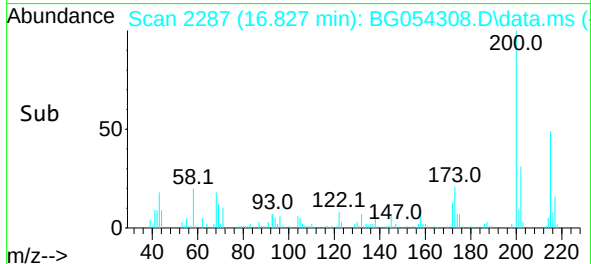


Tgt Ion:200 Resp: 6147
 Ion Ratio Lower Upper
 200 100
 173 20.8 3.7 43.7
 215 49.4 25.2 65.2

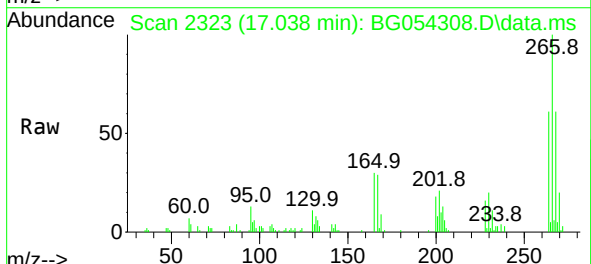
Manual Integrations

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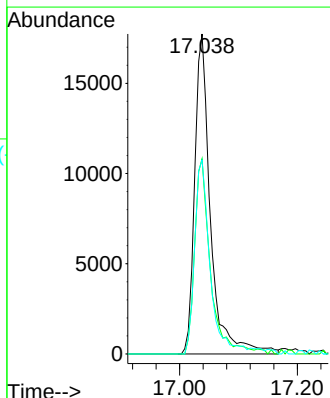
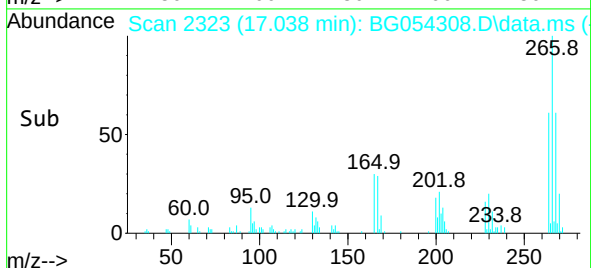
Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/19/2022

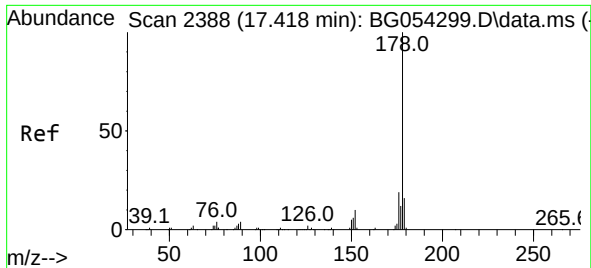


#70
 Pentachlorophenol
 Concen: 38.563 ng
 RT: 17.038 min Scan# 2323
 Delta R.T. 0.002 min
 Lab File: BG054308.D
 Acq: 18 Jul 2022 10:29



Tgt Ion:266 Resp: 33158
 Ion Ratio Lower Upper
 266 100
 268 66.1 56.2 84.2
 264 60.7 53.0 79.4





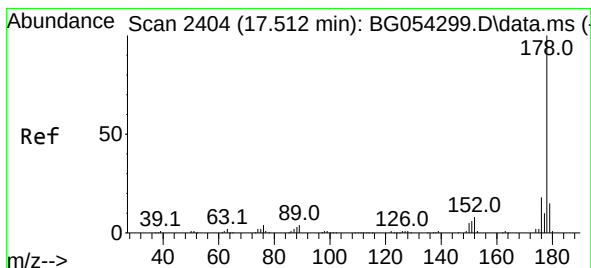
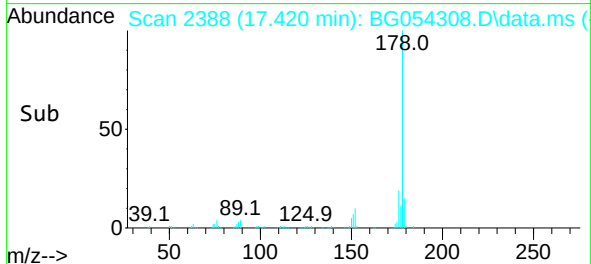
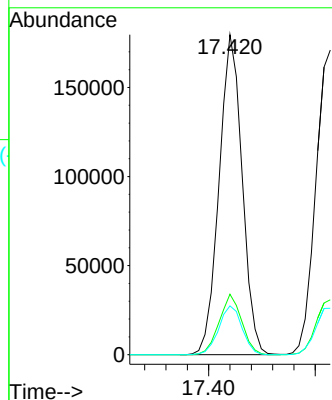
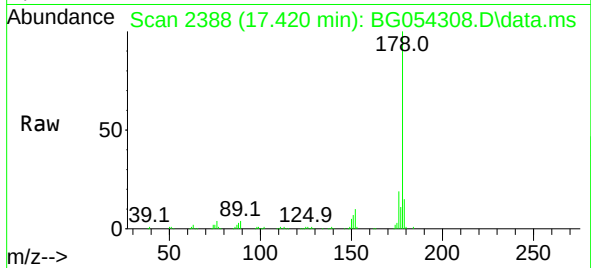
#71
Phenanthrene
Concen: 41.508 ng
RT: 17.420 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 269500
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 15.3 12.1 18.1

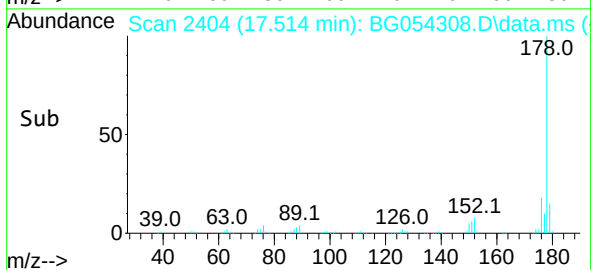
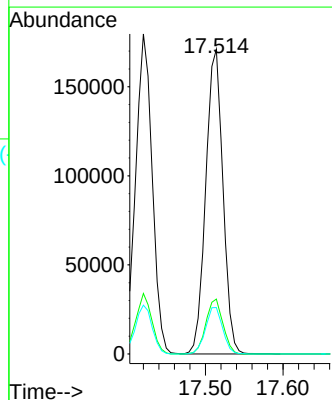
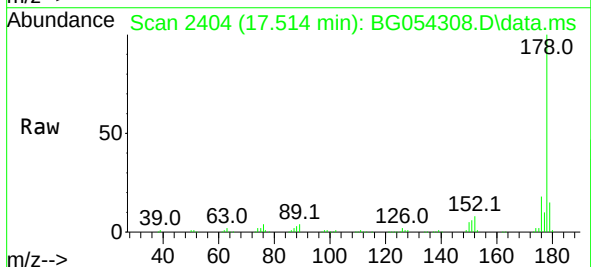
Manual Integrations
APPROVED

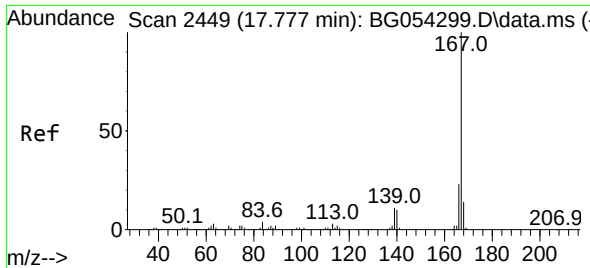
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#72
Anthracene
Concen: 41.319 ng
RT: 17.514 min Scan# 2404
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

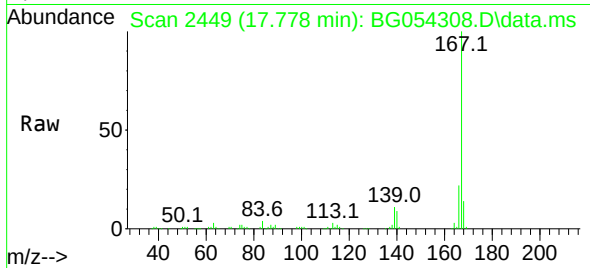
Tgt Ion:178 Resp: 263265
Ion Ratio Lower Upper
178 100
176 18.0 15.2 22.8
179 15.3 13.0 19.4





#73
 Carbazole
 Concen: 42.559 ng
 RT: 17.778 min Scan# 2449
 Delta R.T. 0.002 min
 Lab File: BG054308.D
 Acq: 18 Jul 2022 10:29

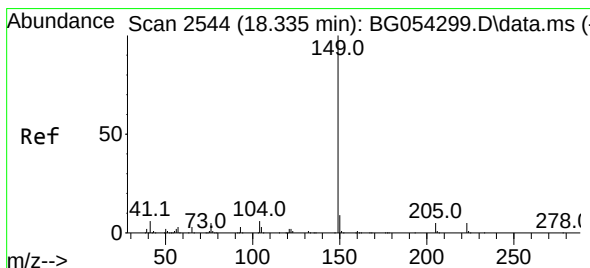
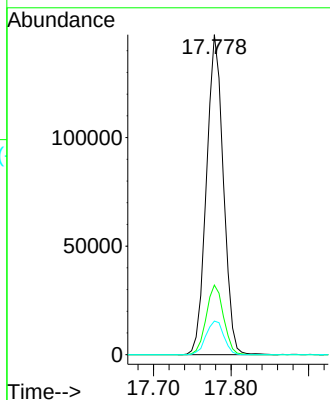
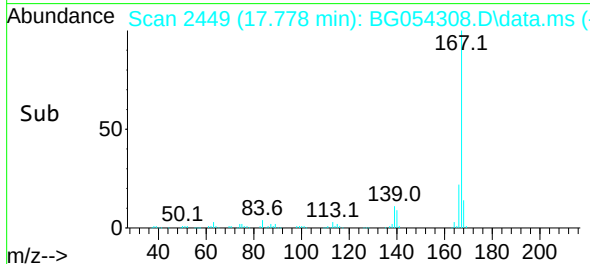
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



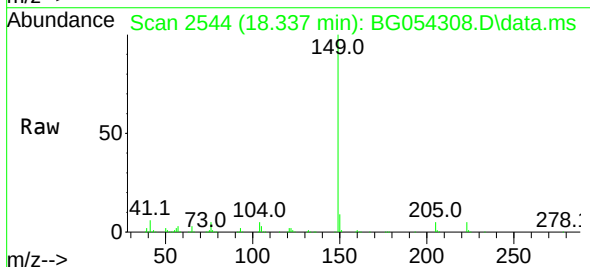
Tgt Ion:167 Resp: 223250
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.2
 139 10.5 10.1 15.1

Manual Integrations
 APPROVED

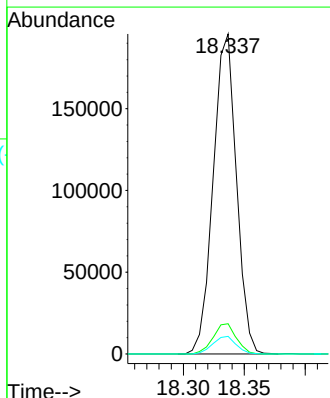
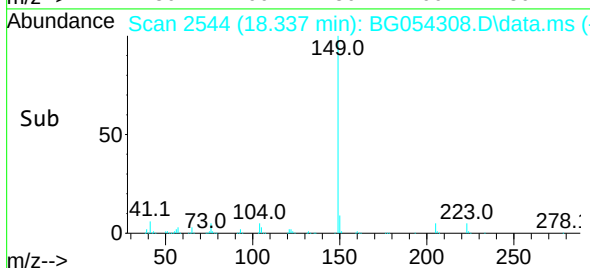
Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/19/2022

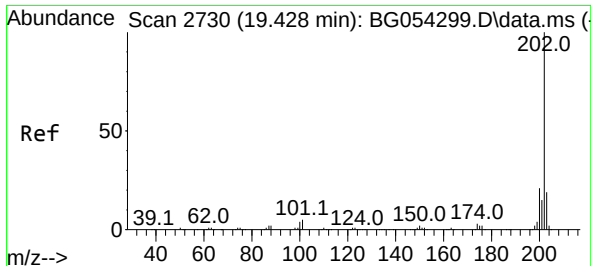


#74
 Di-n-butylphthalate
 Concen: 41.922 ng
 RT: 18.337 min Scan# 2544
 Delta R.T. 0.002 min
 Lab File: BG054308.D
 Acq: 18 Jul 2022 10:29



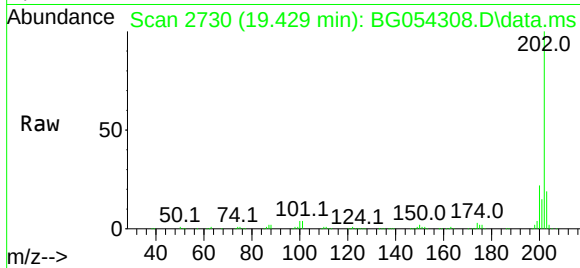
Tgt Ion:149 Resp: 259512
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.5 5.4 8.0





#75
Fluoranthene
Concen: 43.141 ng
RT: 19.429 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

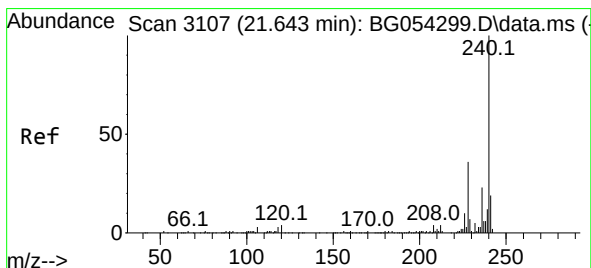
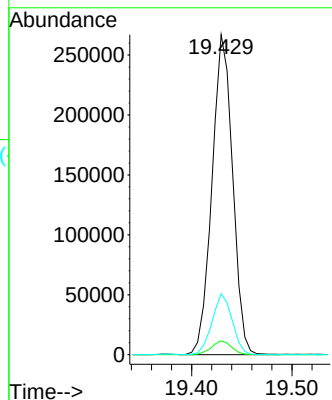
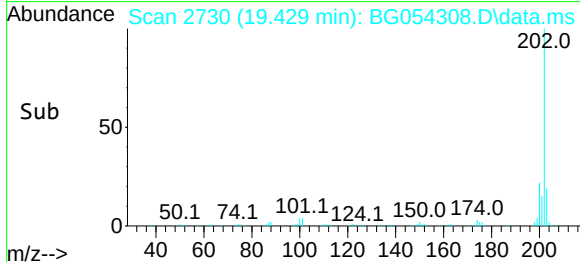
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



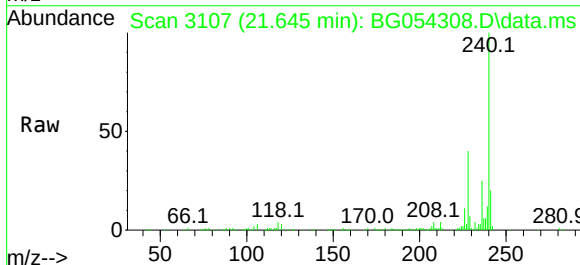
Tgt Ion:202 Resp: 381835
Ion Ratio Lower Upper
202 100
101 4.3 0.0 26.9
203 19.1 0.0 37.2

Manual Integrations
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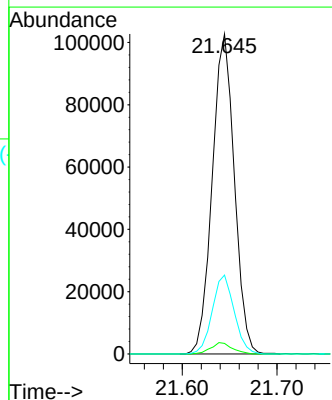
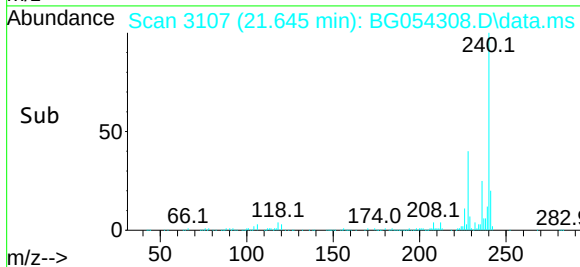
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

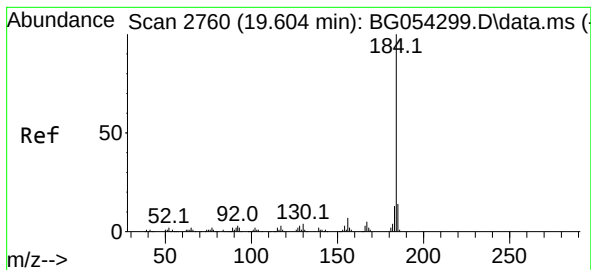


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.645 min Scan# 3107
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



Tgt Ion:240 Resp: 166221
Ion Ratio Lower Upper
240 100
120 3.3 4.6 7.0#
236 24.6 20.2 30.4





#77

Benzidine

Concen: 45.378 ng

RT: 19.606 min Scan# 2760

Delta R.T. 0.002 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

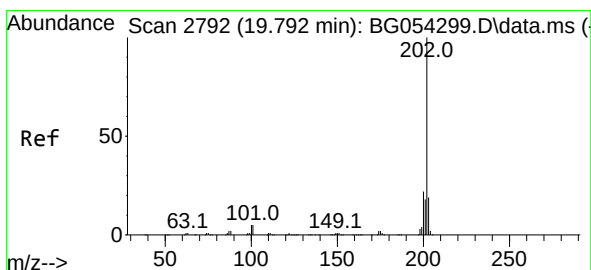
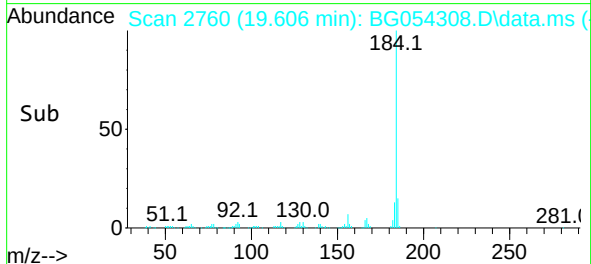
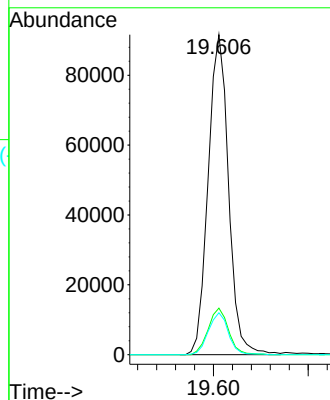
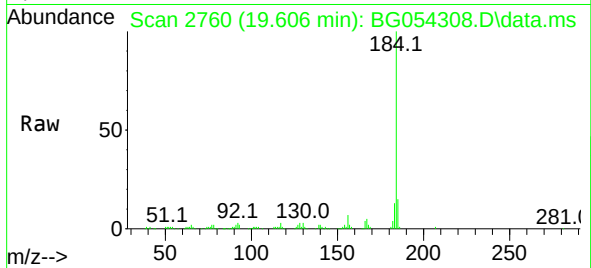
SSTDCCC040

Tgt Ion:184 Resp: 136604
 Ion Ratio Lower Upper
 184 100
 185 14.6 11.8 17.6
 183 13.1 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/19/2022



#78

Pyrene

Concen: 40.098 ng

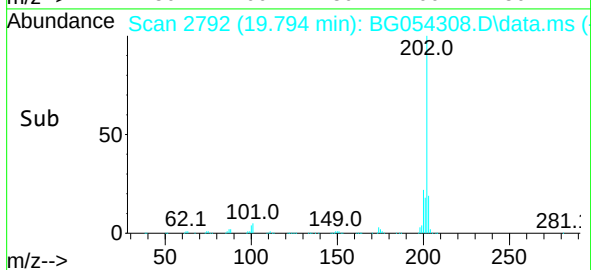
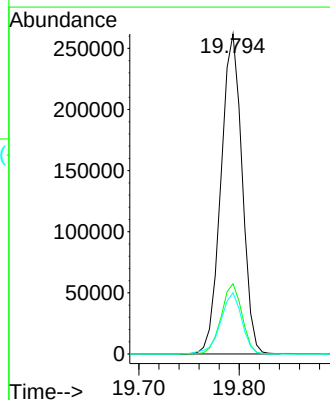
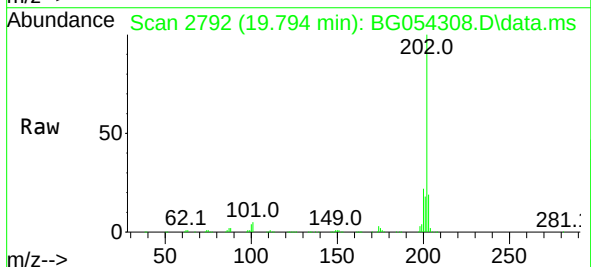
RT: 19.794 min Scan# 2792

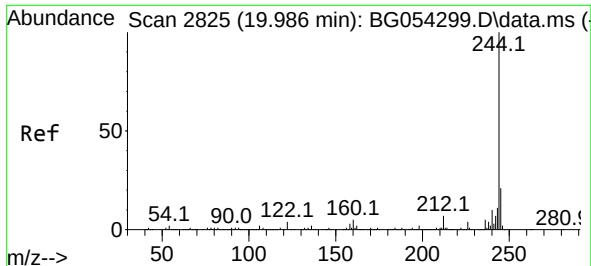
Delta R.T. 0.002 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

Tgt Ion:202 Resp: 382436
 Ion Ratio Lower Upper
 202 100
 200 21.9 16.6 24.8
 203 19.2 14.6 21.8





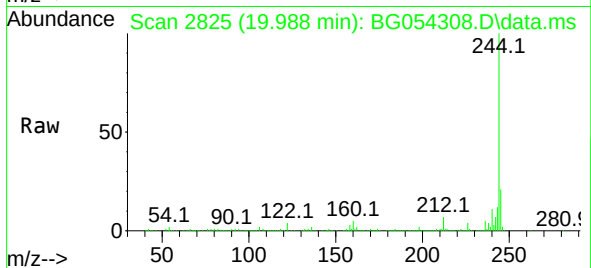
#79
Terphenyl-d14
Concen: 81.938 ng
RT: 19.988 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

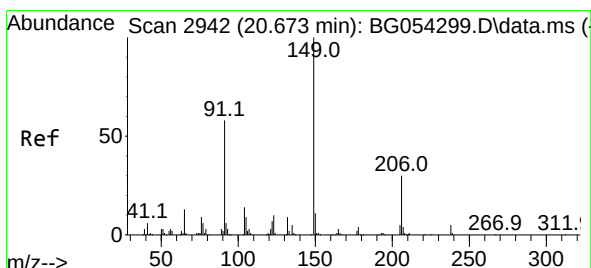
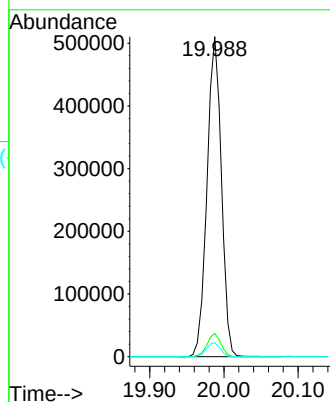
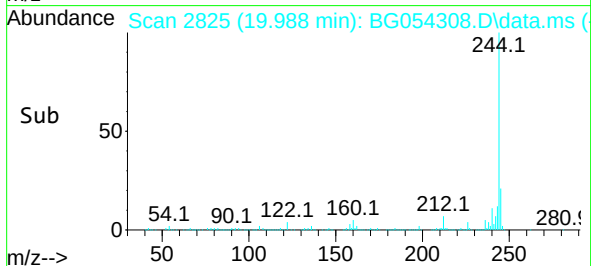


Tgt Ion:244 Resp: 68654
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 4.3 5.0 7.4

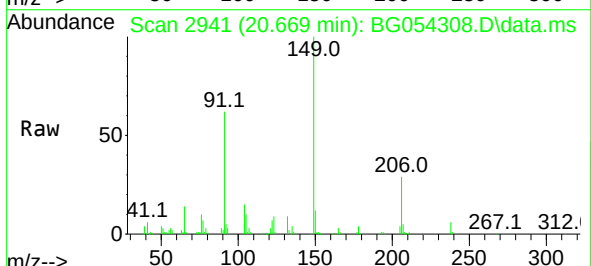
Manual Integrations

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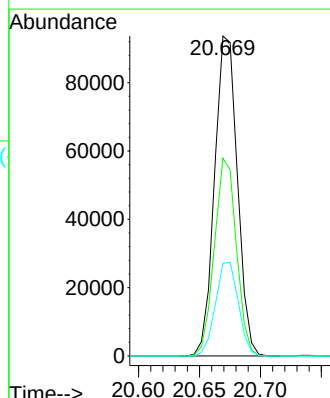
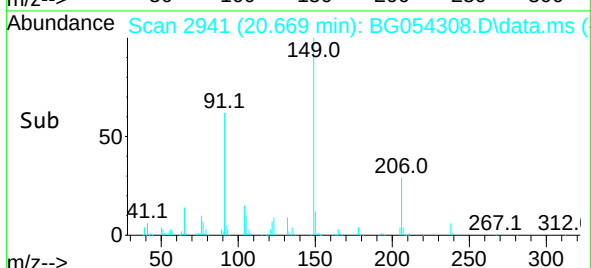
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

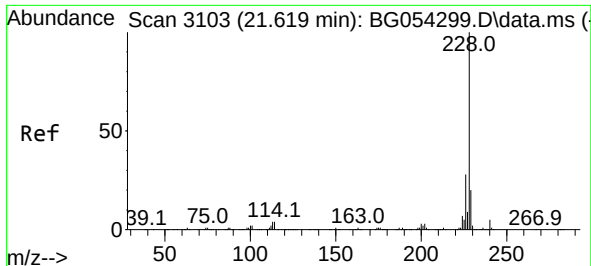


#80
Butylbenzylphthalate
Concen: 41.038 ng
RT: 20.669 min Scan# 2941
Delta R.T. -0.004 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



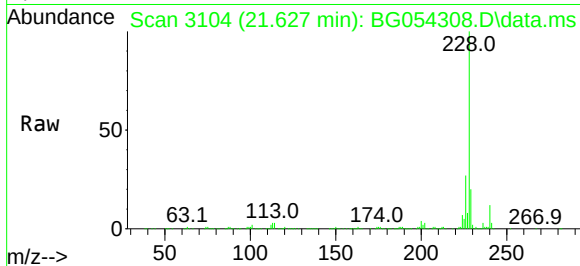
Tgt Ion:149 Resp: 121973
Ion Ratio Lower Upper
149 100
91 61.8 59.6 89.4
206 28.9 18.6 28.0





#81
Benzo(a)anthracene
Concen: 41.265 ng
RT: 21.627 min Scan# 3104
Delta R.T. 0.008 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

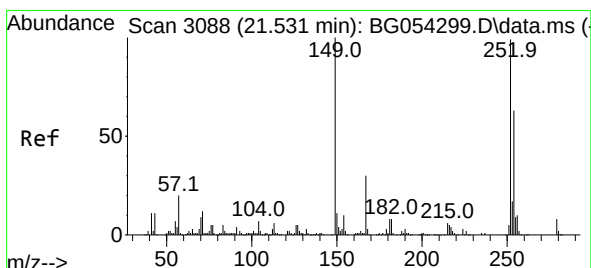
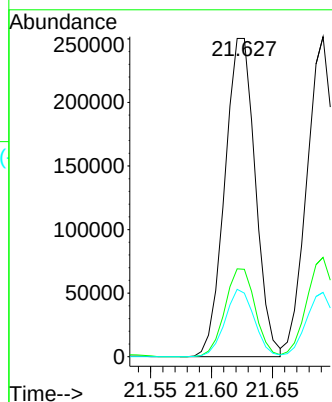
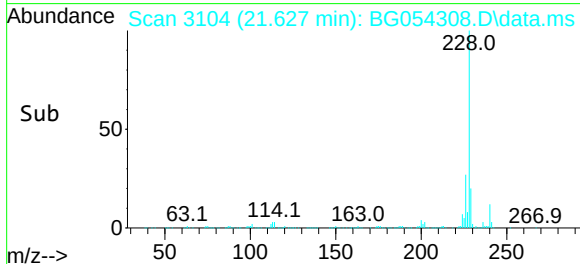
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



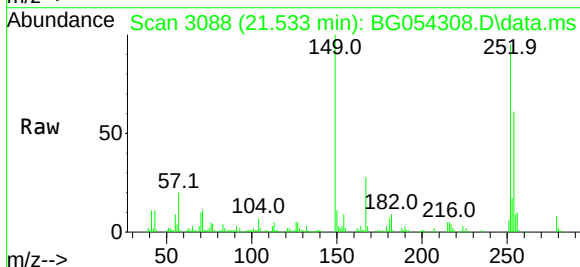
Tgt Ion:228 Resp: 435415
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.0 16.2 24.2

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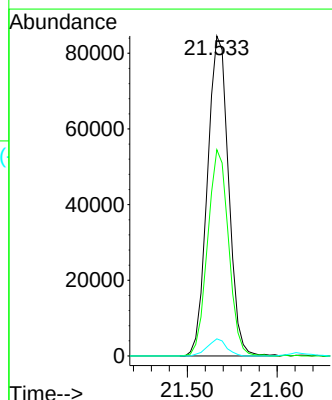
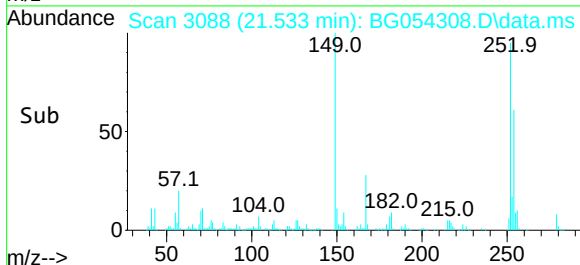
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

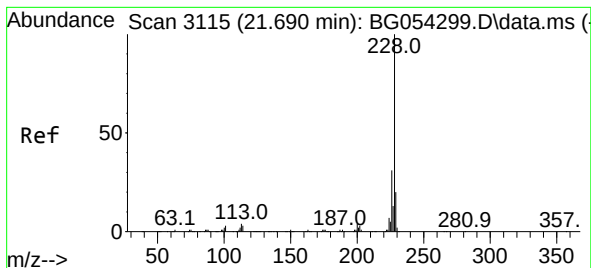


#82
3,3'-Dichlorobenzidine
Concen: 42.005 ng
RT: 21.533 min Scan# 3088
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



Tgt Ion:252 Resp: 137841
Ion Ratio Lower Upper
252 100
254 64.4 49.8 74.8
126 5.3 6.0 9.0#





#83

Chrysene

Concen: 40.903 ng

RT: 21.692 min Scan# 3115

Delta R.T. 0.002 min

Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 407752

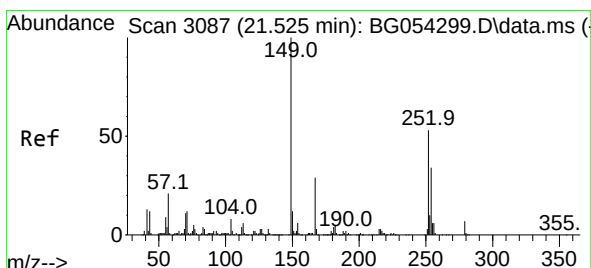
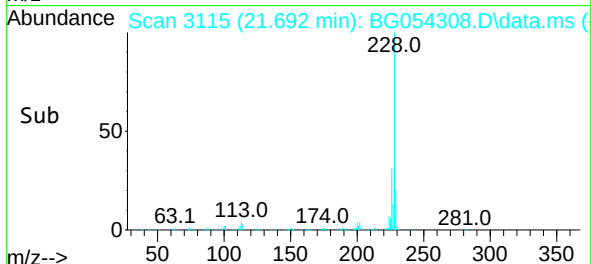
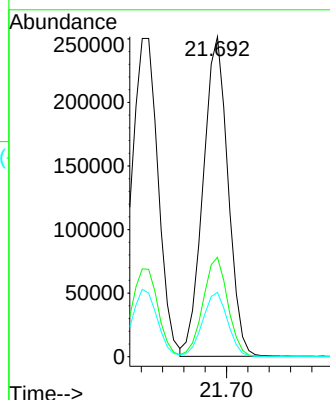
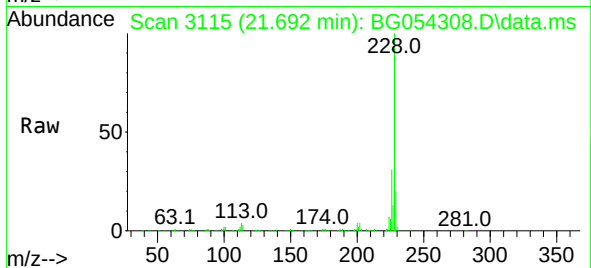
Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.4	35.2
229	20.1	15.5	23.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/19/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.768 ng

RT: 21.527 min Scan# 3087

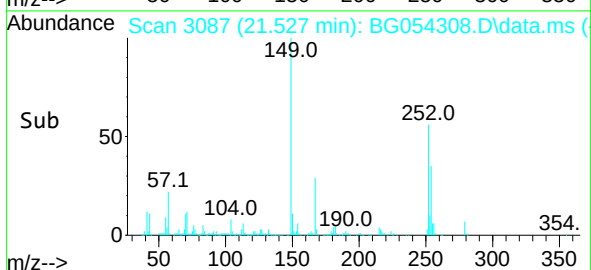
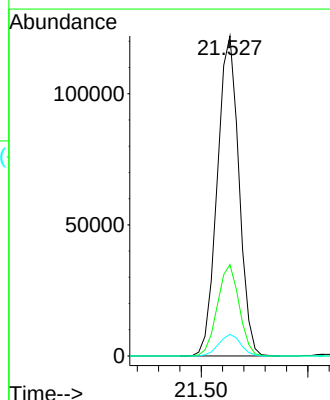
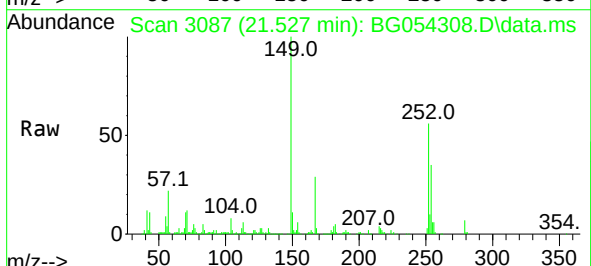
Delta R.T. 0.002 min

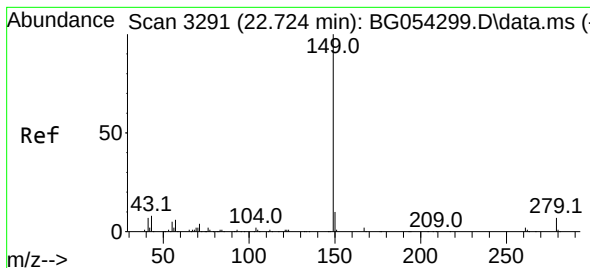
Lab File: BG054308.D

Acq: 18 Jul 2022 10:29

Tgt Ion:149 Resp: 171458

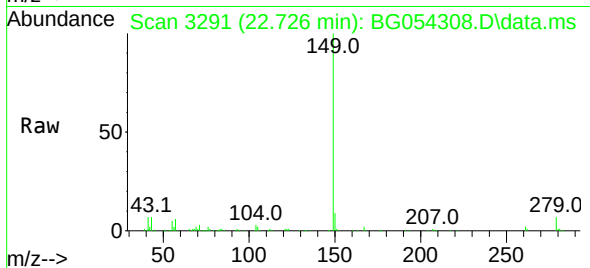
Ion	Ratio	Lower	Upper
149	100		
167	28.5	20.2	30.4
279	6.8	3.6	5.4





#85
Di-n-octyl phthalate
Concen: 41.051 ng
RT: 22.726 min Scan# 3291
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

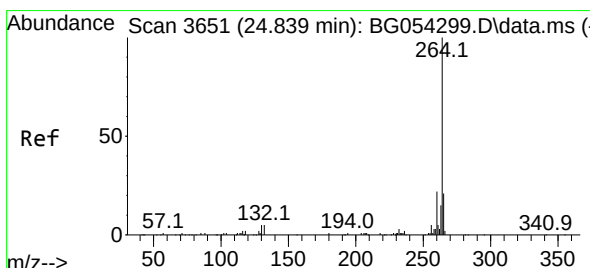
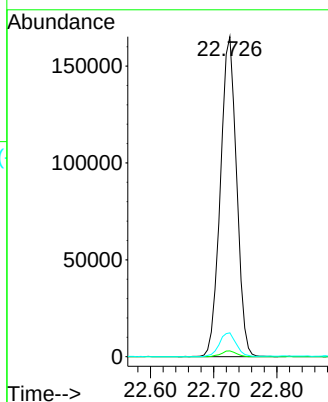
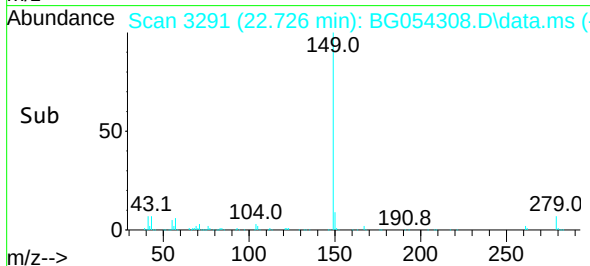
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 294539
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.8 9.0 13.4

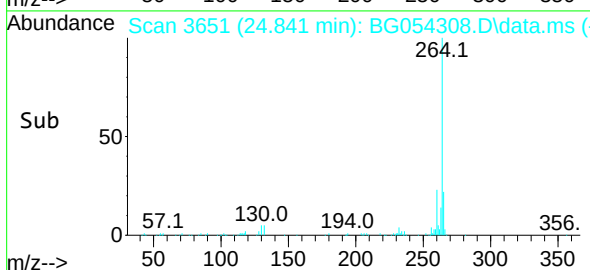
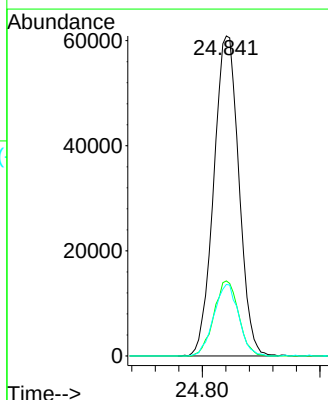
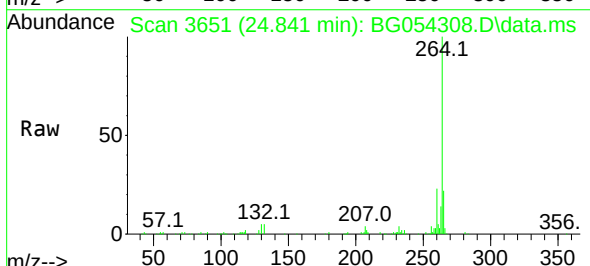
Manual Integrations
APPROVED

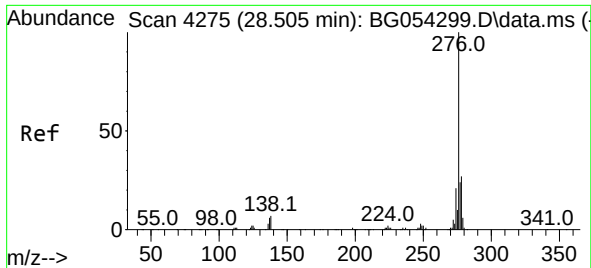
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.841 min Scan# 3651
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

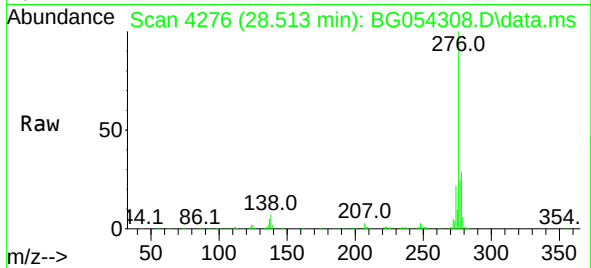
Tgt Ion:264 Resp: 180377
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 22.3 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.164 ng
 RT: 28.513 min Scan# 41
 Delta R.T. 0.008 min
 Lab File: BG054308.D
 Acq: 18 Jul 2022 10:29

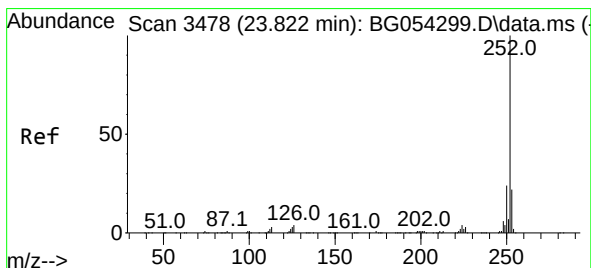
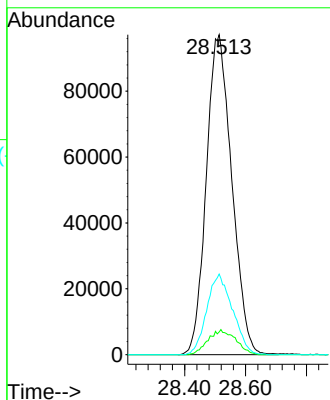
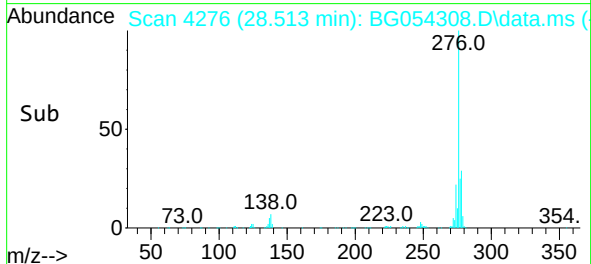
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



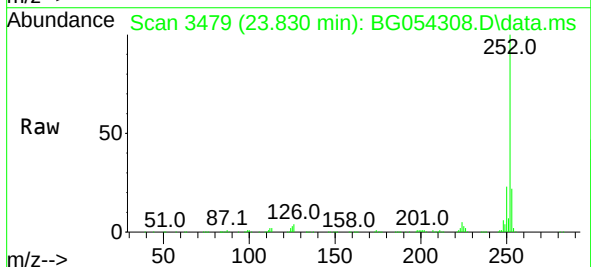
Tgt Ion:276 Resp: 56485
 Ion Ratio Lower Upper
 276 100
 138 8.4 5.0 7.4
 277 25.5 20.3 30.5

Manual Integrations
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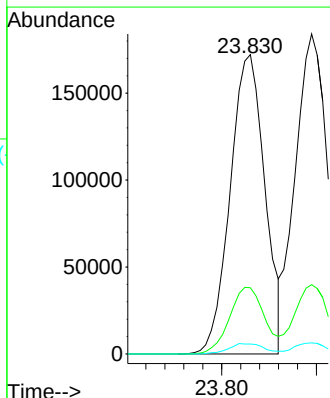
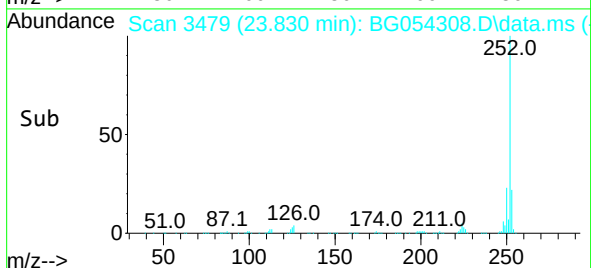
Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/19/2022

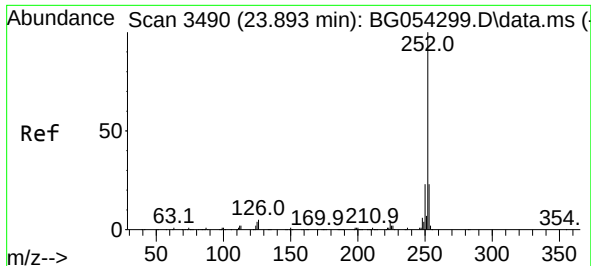


#88
 Benzo(b)fluoranthene
 Concen: 41.063 ng
 RT: 23.830 min Scan# 3479
 Delta R.T. 0.008 min
 Lab File: BG054308.D
 Acq: 18 Jul 2022 10:29



Tgt Ion:252 Resp: 438035
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.0 27.0
 125 3.3 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 41.435 ng
RT: 23.895 min Scan# 3490
Delta R.T. 0.002 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

Instrument :

BNA_G

ClientSampleId :

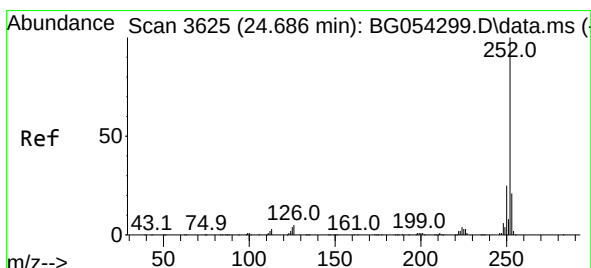
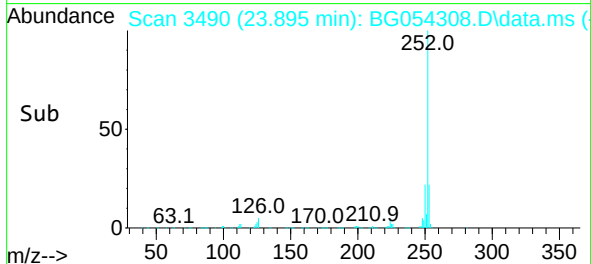
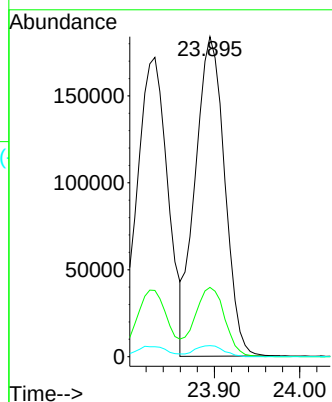
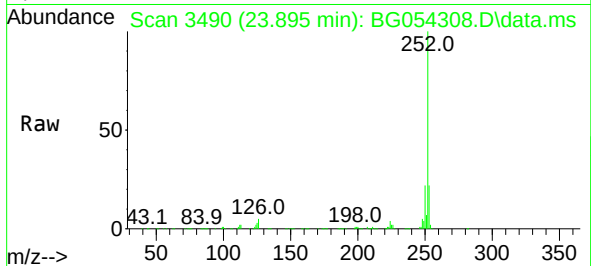
SSTDCCC040

Tgt Ion:252 Resp: 43988
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 3.4 4.8 7.2

Manual Integrations

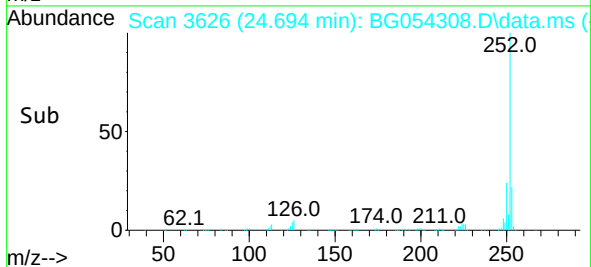
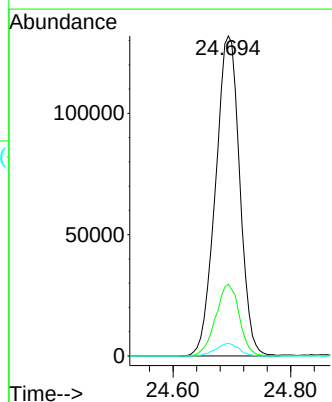
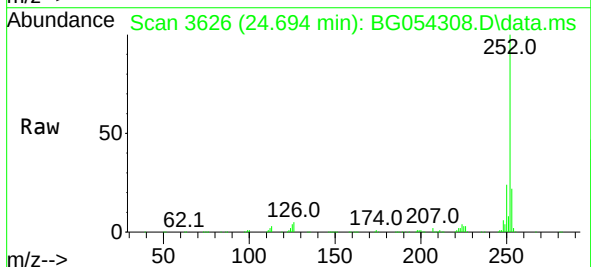
APPROVED

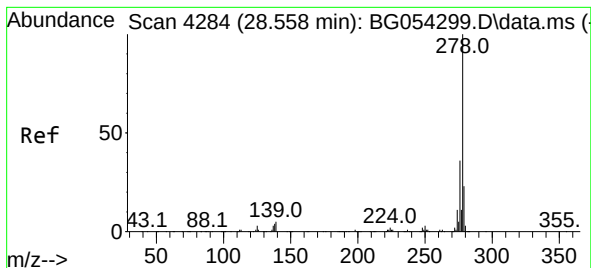
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#90
Benzo(a)pyrene
Concen: 41.180 ng
RT: 24.694 min Scan# 3626
Delta R.T. 0.008 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

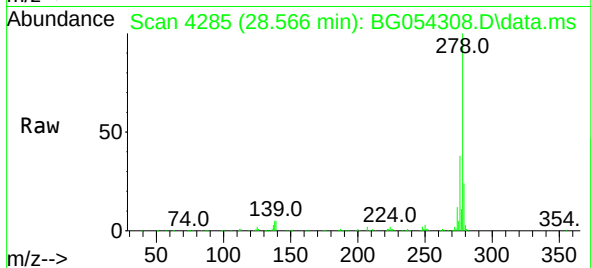
Tgt Ion:252 Resp: 375148
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 4.0 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 41.088 ng
RT: 28.566 min Scan# 41
Delta R.T. 0.008 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29

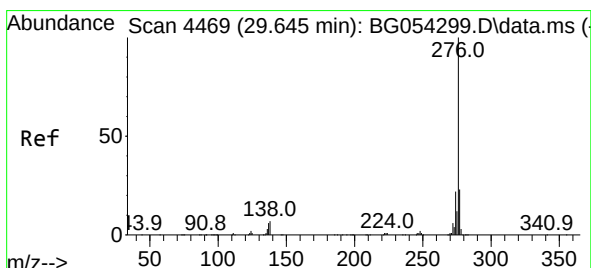
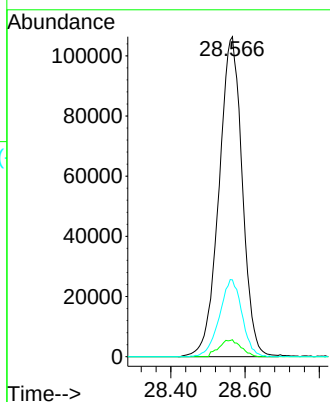
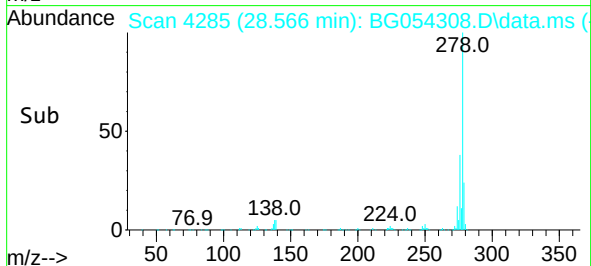
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



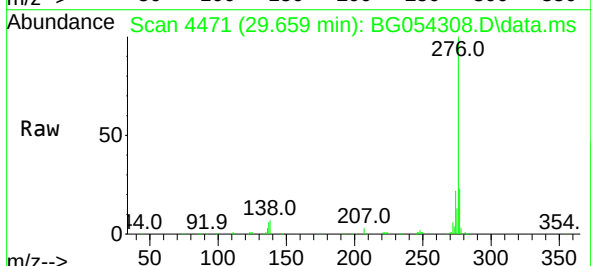
Tgt Ion:278 Resp: 463612
Ion Ratio Lower Upper
278 100
139 5.3 7.2 10.8
279 24.0 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#92
Benzo(g,h,i)perylene
Concen: 41.086 ng
RT: 29.659 min Scan# 4471
Delta R.T. 0.014 min
Lab File: BG054308.D
Acq: 18 Jul 2022 10:29



Tgt Ion:276 Resp: 457557
Ion Ratio Lower Upper
276 100
277 23.0 17.3 25.9
138 7.5 9.6 14.4

