

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
 Data File : BG054212.D
 Acq On : 6 Jul 2022 9:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

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

Quant Time: Jul 06 14:15:20 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 27 00:27:54 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	21348	20.000	ng	0.00
21) Naphthalene-d8	10.873	136	83832	20.000	ng	0.00
39) Acenaphthene-d10	14.692	164	67050	20.000	ng	0.00
64) Phenanthrene-d10	17.436	188	183025	20.000	ng	# 0.00
76) Chrysene-d12	21.713	240	201735	20.000	ng	0.00
86) Perylene-d12	24.974	264	210419	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.632	112	88665	79.408	ng	0.00
7) Phenol-d6	7.230	99	128980	85.151	ng	0.00
23) Nitrobenzene-d5	9.228	82	124237	83.281	ng	0.00
42) 2,4,6-Tribromophenol	16.179	330	100254	93.062	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	355546	77.108	ng	0.00
79) Terphenyl-d14	20.045	244	798719	79.742	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.517	88	17527	35.908	ng	97
3) Pyridine	3.916	79	49165	37.746	ng	97
4) n-Nitrosodimethylamine	3.828	42	23726	41.411	ng	# 96
6) Aniline	7.383	93	72785	40.529	ng	98
8) 2-Chlorophenol	7.630	128	49371	41.411	ng	93
9) Benzaldehyde	7.201	77	32935m	36.841	ng	
10) Phenol	7.260	94	64918	42.289	ng	96
11) bis(2-Chloroethyl)ether	7.477	93	46001	39.042	ng	94
12) 1,3-Dichlorobenzene	7.953	146	57579	38.543	ng	88
13) 1,4-Dichlorobenzene	8.100	146	58350	38.883	ng	98
14) 1,2-Dichlorobenzene	8.423	146	56282	39.069	ng	99
15) Benzyl Alcohol	8.300	79	47947	42.352	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.587	45	67538	38.344	ng	96
17) 2-Methylphenol	8.505	107	45579	42.741	ng	91
18) Hexachloroethane	9.146	117	20748	41.677	ng	# 86
19) n-Nitroso-di-n-propyla...	8.869	70	41251	40.536	ng	96
20) 3+4-Methylphenols	8.834	107	63382	42.382	ng	95
22) Acetophenone	8.887	105	80683	39.594	ng	# 96
24) Nitrobenzene	9.269	77	62007	42.210	ng	# 87
25) Isophorone	9.792	82	111958	40.185	ng	# 94
26) 2-Nitrophenol	9.986	139	30642	47.226	ng	# 81
27) 2,4-Dimethylphenol	10.045	122	43899	41.801	ng	89
28) bis(2-Chloroethoxy)met...	10.274	93	59525	39.660	ng	# 97
29) 2,4-Dichlorophenol	10.526	162	62967	44.719	ng	91
30) 1,2,4-Trichlorobenzene	10.738	180	70679	40.539	ng	97
31) Naphthalene	10.926	128	170734	40.343	ng	99
32) Benzoic acid	10.186	122	23577	50.701	ng	# 77
33) 4-Chloroaniline	11.032	127	74454	42.407	ng	# 91
34) Hexachlorobutadiene	11.214	225	55015	41.043	ng	97
35) Caprolactam	11.801	113	19604	50.574	ng	# 91
36) 4-Chloro-3-methylphenol	12.154	107	62950	45.990	ng	92
37) 2-Methylnaphthalene	12.524	142	131619	42.035	ng	98
38) 1-Methylnaphthalene	12.747	142	126855	41.608	ng	99
40) 1,2,4,5-Tetrachloroben...	12.894	216	98027	37.942	ng	# 97
41) Hexachlorocyclopentadiene	12.877	237	52177	43.371	ng	98
43) 2,4,6-Trichlorophenol	13.135	196	62433	43.020	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.211	196	68004	41.967	ng	# 92
46) 1,1'-Biphenyl	13.529	154	180178	38.578	ng	99
47) 2-Chloronaphthalene	13.576	162	150631	39.852	ng	95
48) 2-Nitroaniline	13.770	65	46585	46.332	ng	# 85
49) Acenaphthylene	14.416	152	236513	40.241	ng	99
50) Dimethylphthalate	14.140	163	210683	41.258	ng	99
51) 2,6-Dinitrotoluene	14.263	165	47248	45.796	ng	# 75
52) Acenaphthene	14.757	154	154021m	41.111	ng	
53) 3-Nitroaniline	14.592	138	44445	44.466	ng	89
54) 2,4-Dinitrophenol	14.810	184	23227	44.255	ng	# 76
55) Dibenzofuran	15.092	168	246484	40.834	ng	95
56) 4-Nitrophenol	14.909	139	30469	42.936	ng	87
57) 2,4-Dinitrotoluene	15.056	165	69500	47.698	ng	# 81
58) Fluorene	15.738	166	204945	41.352	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.321	232	69578	43.907	ng	# 91
60) Diethylphthalate	15.503	149	211173	42.702	ng	95
61) 4-Chlorophenyl-phenyle...	15.726	204	123721	41.698	ng	90
62) 4-Nitroaniline	15.756	138	48463	46.493	ng	# 77
63) Azobenzene	16.020	77	166870	41.921	ng	92
65) 4,6-Dinitro-2-methylph...	15.820	198	43380	47.508	ng	83
66) n-Nitrosodiphenylamine	15.944	169	185815	38.955	ng	97
67) 4-Bromophenyl-phenylether	16.619	248	92131	40.304	ng	93
68) Hexachlorobenzene	16.748	284	103315	39.511	ng	# 93
69) Atrazine	16.884	200	81279	41.133	ng	94
70) Pentachlorophenol	17.095	266	45465	37.431	ng	97
71) Phenanthrene	17.483	178	369146	39.257	ng	98
72) Anthracene	17.571	178	366514	39.914	ng	99
73) Carbazole	17.835	167	316396	40.143	ng	98
74) Di-n-butylphthalate	18.394	149	381886	41.906	ng	# 97
75) Fluoranthene	19.492	202	486715	39.429	ng	97
77) Benzidine	19.663	184	167351	40.058	ng	98
78) Pyrene	19.851	202	496294	40.732	ng	98
80) Butylbenzylphthalate	20.726	149	170972	43.778	ng	90
81) Benzo(a)anthracene	21.696	228	518473	39.693	ng	99
82) 3,3'-Dichlorobenzidine	21.607	252	160208	41.053	ng	98
83) Chrysene	21.766	228	486904	39.106	ng	97
84) Bis(2-ethylhexyl)phtha...	21.590	149	240109	42.987	ng	# 95
85) Di-n-octyl phthalate	22.812	149	409564	42.662	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.717	276	632488	39.831	ng	# 96
88) Benzo(b)fluoranthene	23.940	252	514240	40.194	ng	100
89) Benzo(k)fluoranthene	24.011	252	495177	39.091	ng	99
90) Benzo(a)pyrene	24.821	252	434037	40.208	ng	99
91) Dibenzo(a,h)anthracene	28.764	278	516205	39.312	ng	98
92) Benzo(g,h,i)perylene	29.886	276	508424	39.235	ng	95

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



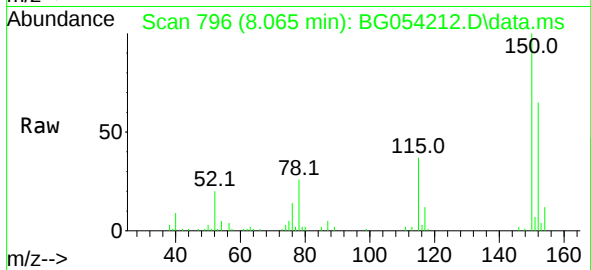
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.065 min Scan# 79
Delta R.T. -0.005 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

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SSTDCCC040

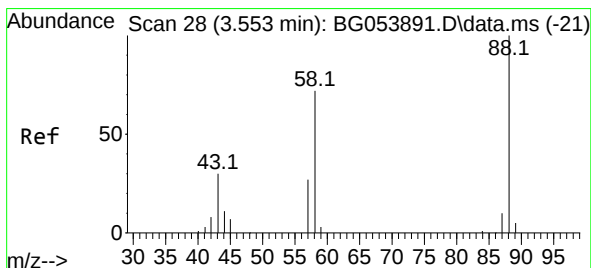
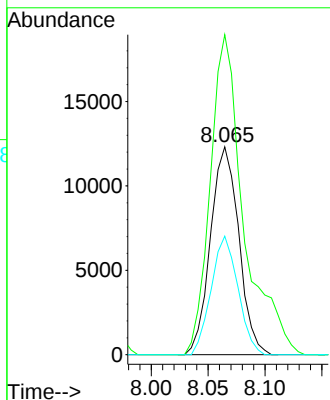
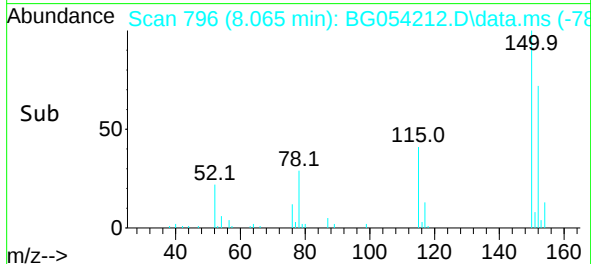


Tgt Ion:152 Resp: 2134
Ion Ratio Lower Upper
152 100
150 153.9 131.6 197.4
115 57.0 50.9 76.3

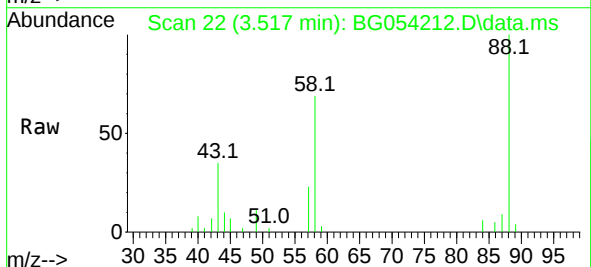
Manual Integrations

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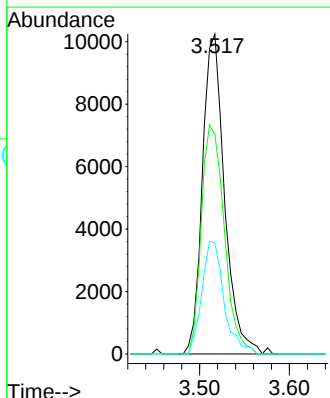
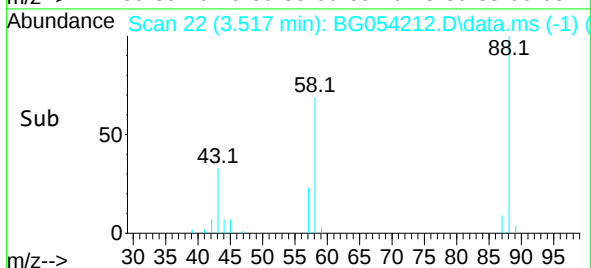
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

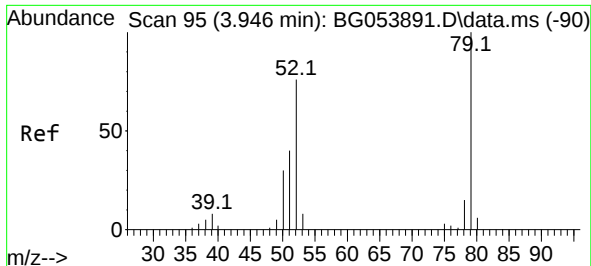


#2
1,4-Dioxane
Concen: 35.908 ng
RT: 3.517 min Scan# 22
Delta R.T. -0.012 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



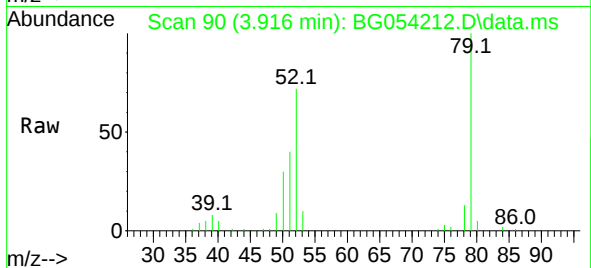
Tgt Ion: 88 Resp: 17527
Ion Ratio Lower Upper
88 100
58 74.0 59.2 88.8
43 35.4 24.3 36.5





#3
Pyridine
Concen: 37.746 ng
RT: 3.916 min Scan# 90
Delta R.T. -0.012 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

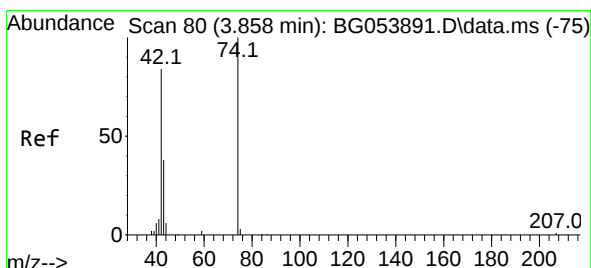
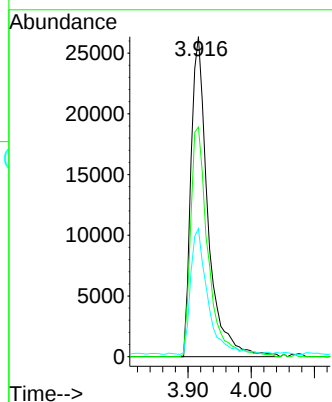
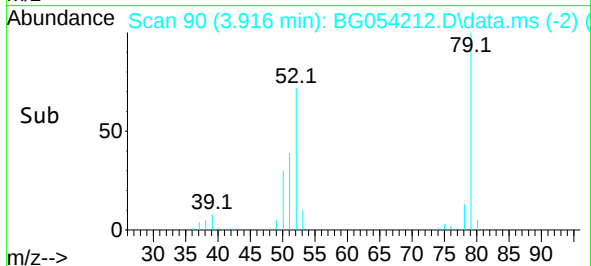
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



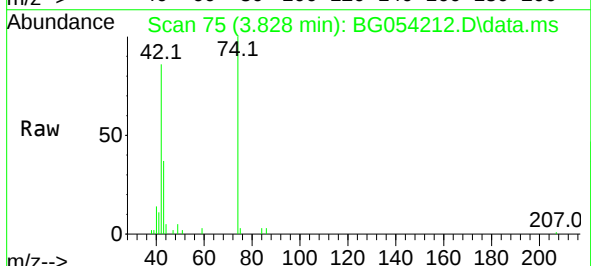
Tgt Ion: 79 Resp: 4916
Ion Ratio Lower Upper
79 100
52 71.8 54.6 81.8
51 40.0 32.5 48.7

Manual Integrations
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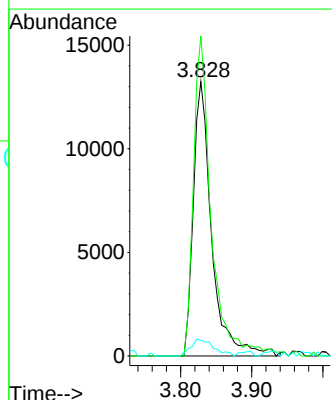
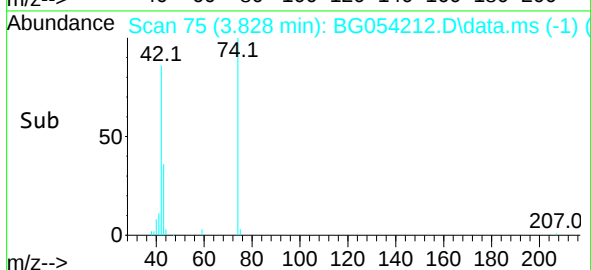
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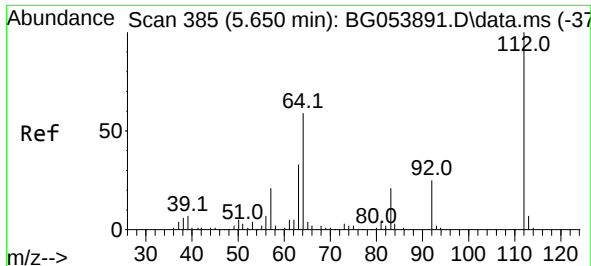


#4
n-Nitrosodimethylamine
Concen: 41.411 ng
RT: 3.828 min Scan# 75
Delta R.T. -0.012 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



Tgt Ion: 42 Resp: 23726
Ion Ratio Lower Upper
42 100
74 116.7 97.0 145.4
44 5.7 7.0 10.4





#5
2-Fluorophenol
Concen: 79.408 ng
RT: 5.632 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

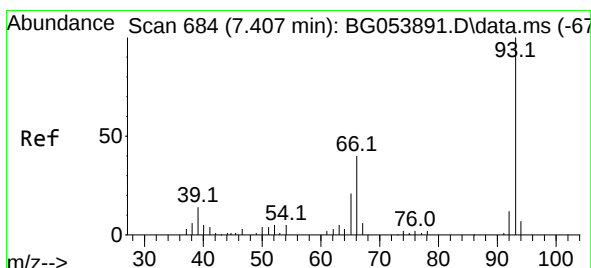
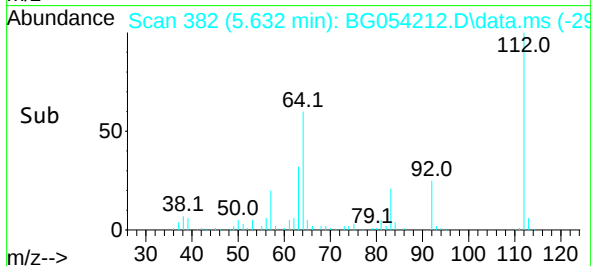
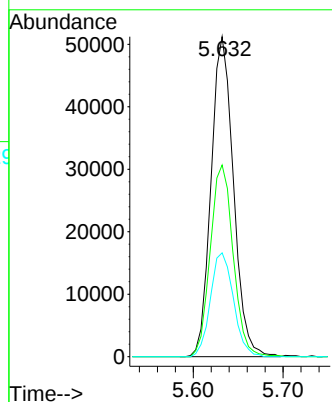
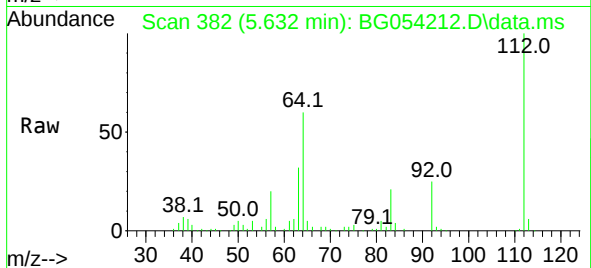
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 8866
Ion Ratio Lower Upper
112 100
64 59.9 55.1 82.7
63 32.5 30.4 45.6

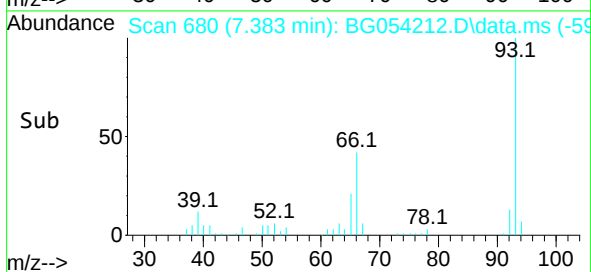
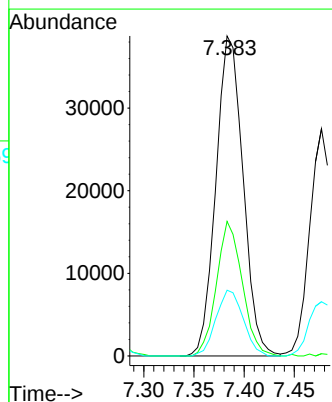
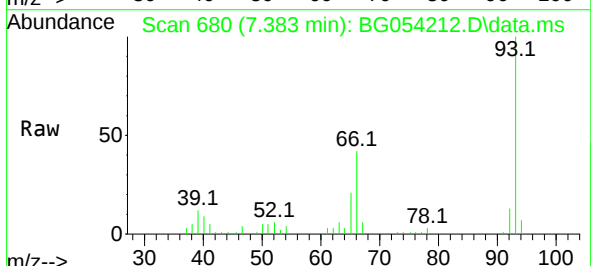
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#6
Aniline
Concen: 40.529 ng
RT: 7.383 min Scan# 680
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion: 93 Resp: 72785
Ion Ratio Lower Upper
93 100
66 42.1 32.9 49.3
65 20.5 17.8 26.8





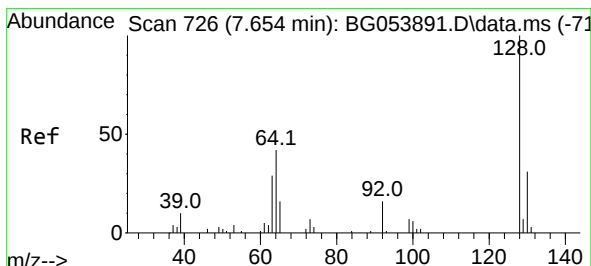
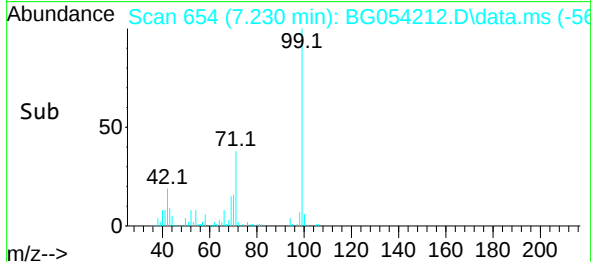
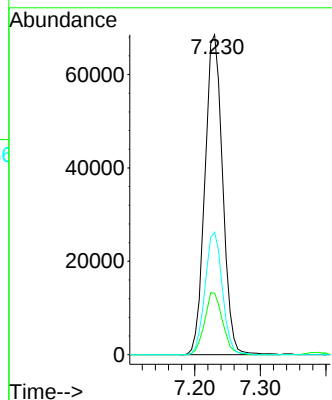
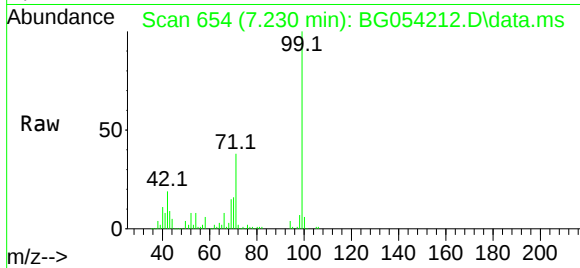
#7
Phenol-d6
Concen: 85.151 ng
RT: 7.230 min Scan# 611
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 128980
Ion Ratio Lower Upper
99 100
42 19.2 17.0 25.6
71 38.3 33.8 50.8

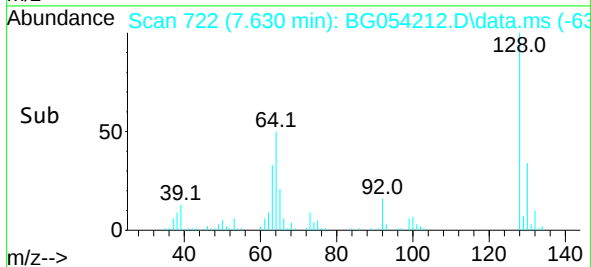
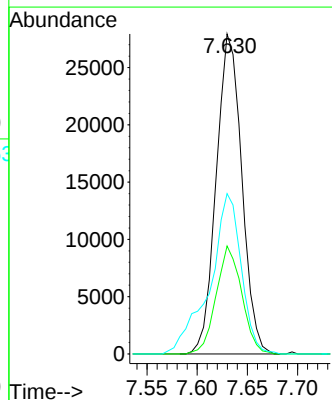
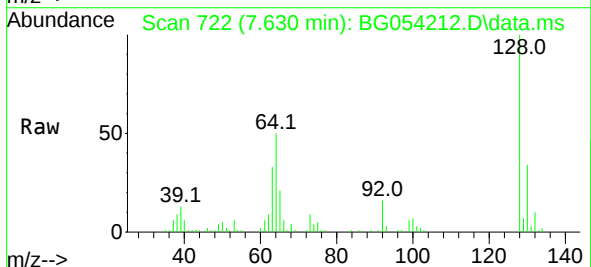
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#8
2-Chlorophenol
Concen: 41.411 ng
RT: 7.630 min Scan# 722
Delta R.T. -0.006 min
Lab File: BG054212.D
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Tgt Ion:128 Resp: 49371
Ion Ratio Lower Upper
128 100
130 33.8 10.5 50.5
64 50.1 35.1 75.1





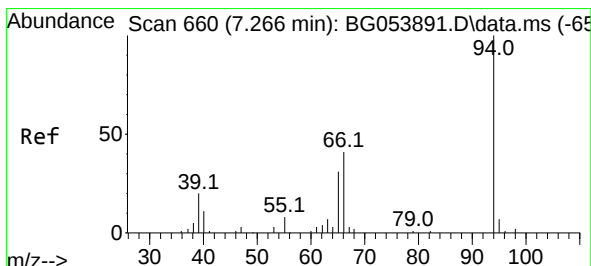
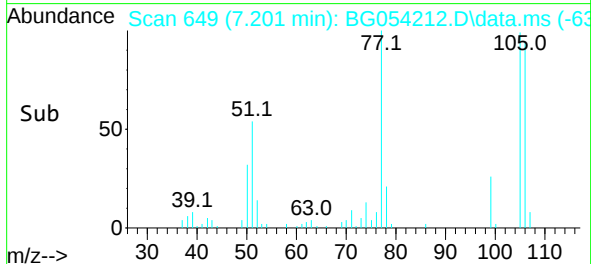
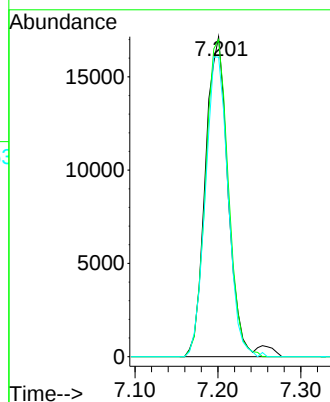
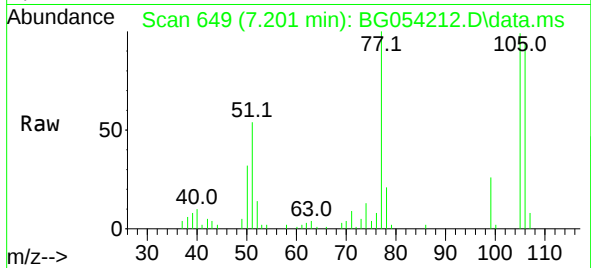
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Benzaldehyde
Concen: 36.841 ng m
RT: 7.201 min Scan# 649
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 3293
Ion Ratio Lower Upper
77 100
105 99.1 59.6 99.6
106 93.6 56.8 96.8

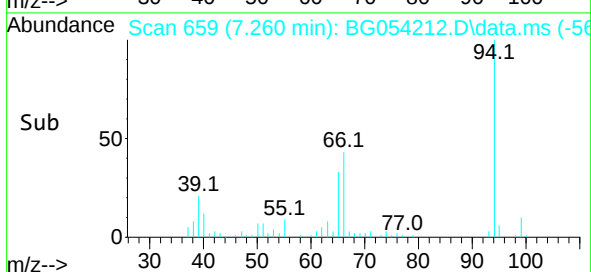
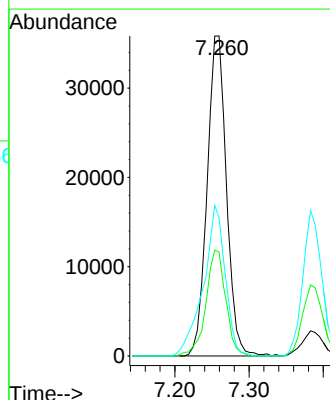
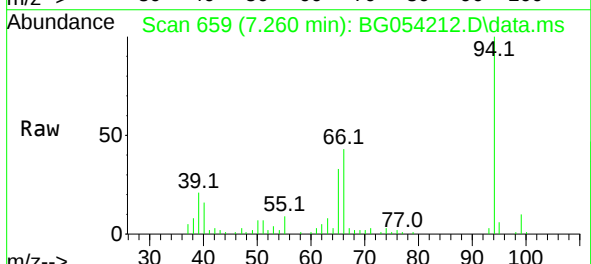
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#10
Phenol
Concen: 42.289 ng
RT: 7.260 min Scan# 659
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion: 94 Resp: 64918
Ion Ratio Lower Upper
94 100
65 32.5 14.8 54.8
66 43.1 25.2 65.2





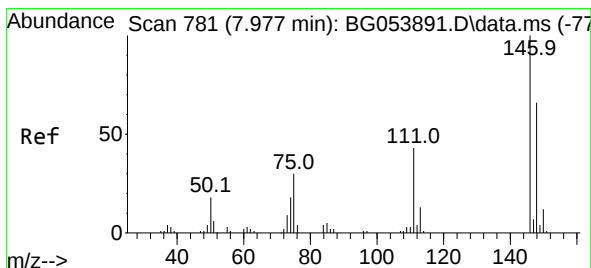
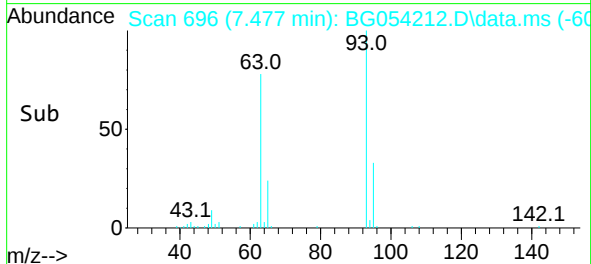
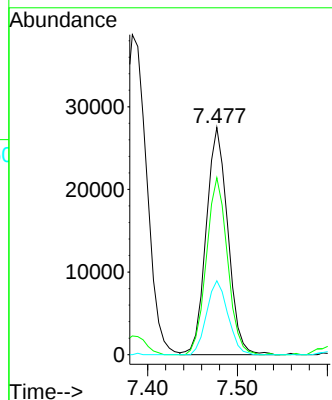
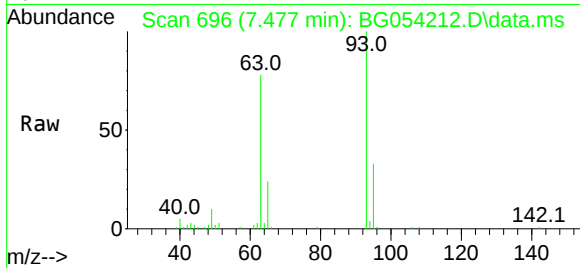
#11
bis(2-Chloroethyl)ether
Concen: 39.042 ng
RT: 7.477 min Scan# 696
Delta R.T. -0.012 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 4600
Ion Ratio Lower Upper
93 100
63 77.9 63.6 103.6
95 32.5 10.1 50.1

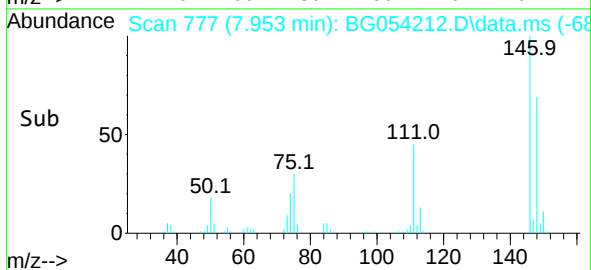
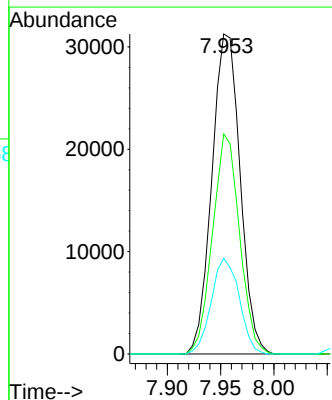
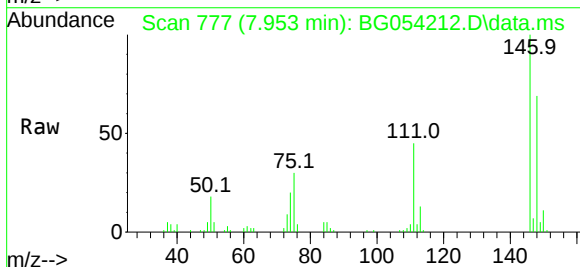
Manual Integrations
APPROVED

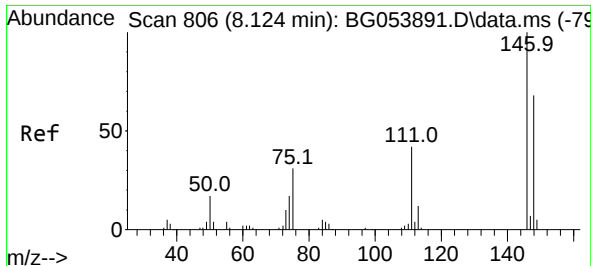
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#12
1,3-Dichlorobenzene
Concen: 38.543 ng
RT: 7.953 min Scan# 777
Delta R.T. -0.012 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

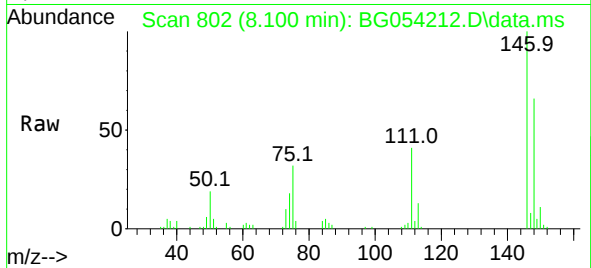
Tgt Ion:146 Resp: 57579
Ion Ratio Lower Upper
146 100
148 68.7 46.1 69.1
75 29.9 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 38.883 ng
RT: 8.100 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

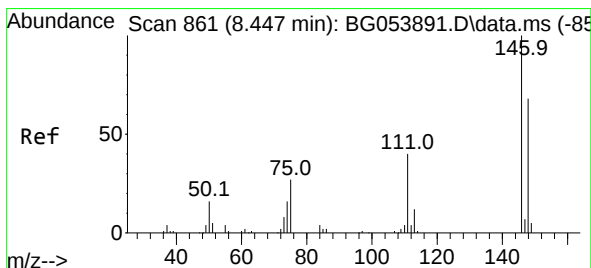
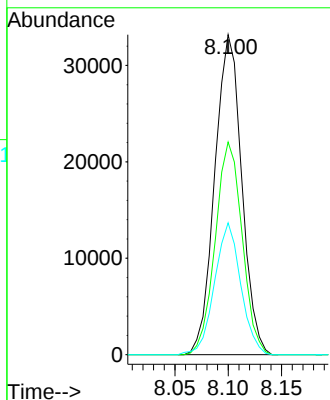
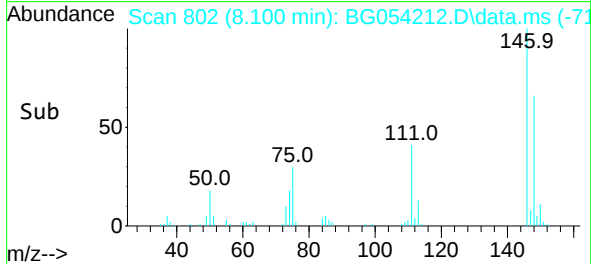
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



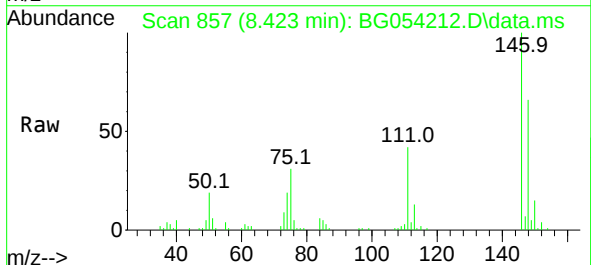
Tgt Ion:146 Resp: 58350
Ion Ratio Lower Upper
146 100
148 66.5 51.5 77.3
111 41.2 33.9 50.9

Manual Integrations
APPROVED

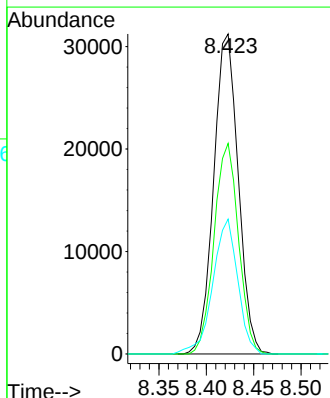
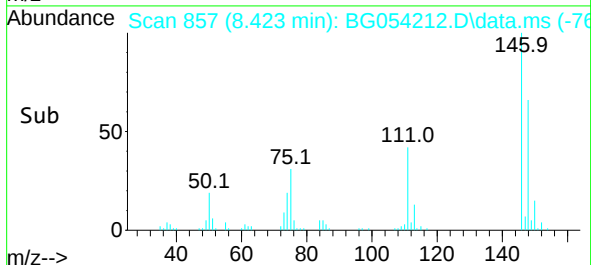
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

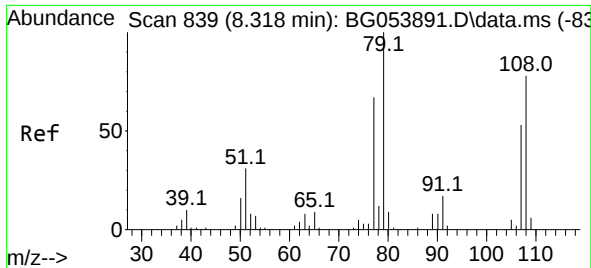


#14
1,2-Dichlorobenzene
Concen: 39.069 ng
RT: 8.423 min Scan# 857
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



Tgt Ion:146 Resp: 56282
Ion Ratio Lower Upper
146 100
148 65.8 52.6 78.8
111 42.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 42.352 ng
RT: 8.300 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

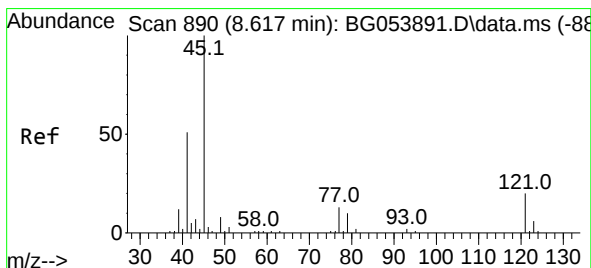
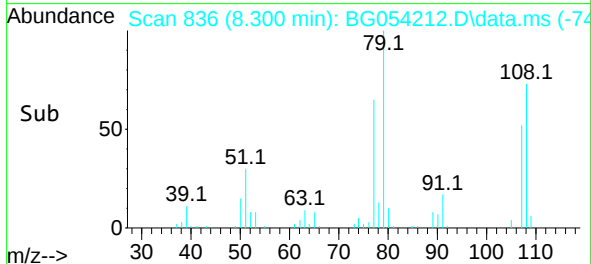
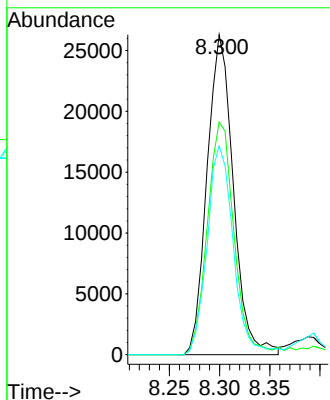
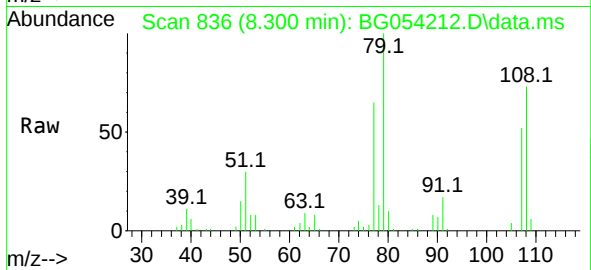
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 4794
Ion Ratio Lower Upper
79 100
108 72.7 53.7 80.5
77 65.2 52.2 78.4

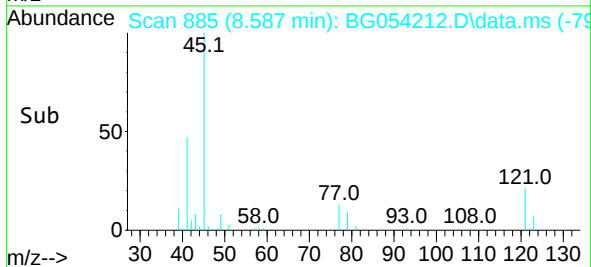
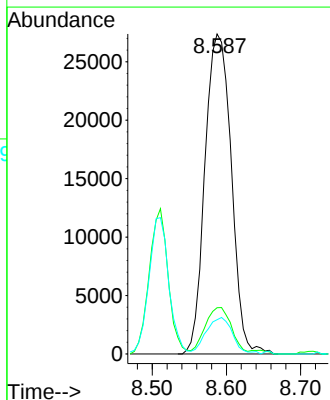
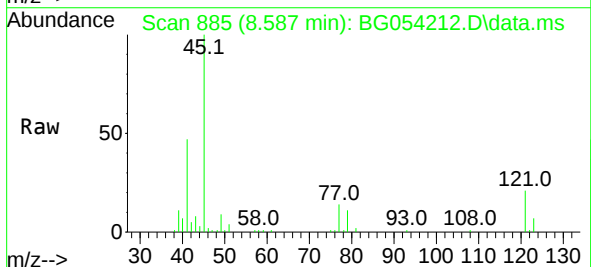
Manual Integrations
APPROVED

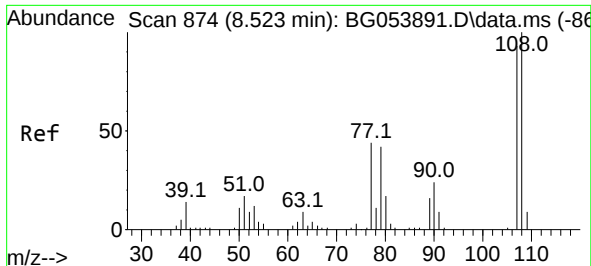
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.344 ng
RT: 8.587 min Scan# 885
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion: 45 Resp: 67538
Ion Ratio Lower Upper
45 100
77 14.5 0.0 32.7
79 10.7 0.0 29.7





#17
2-Methylphenol
Concen: 42.741 ng
RT: 8.505 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

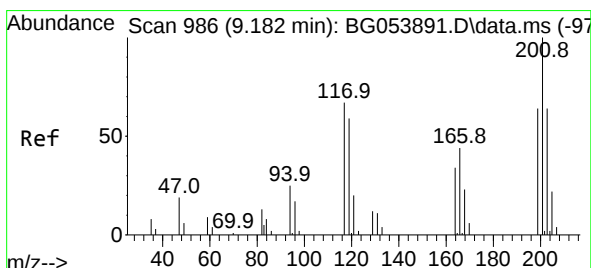
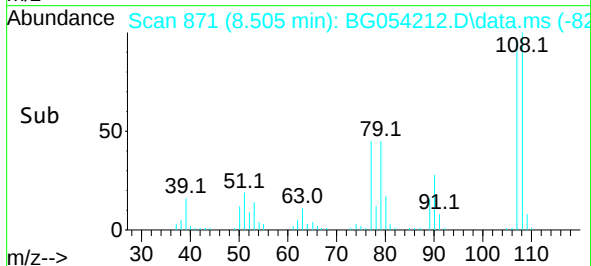
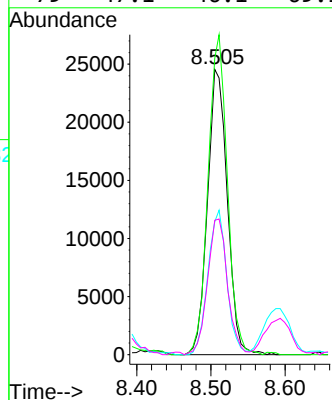
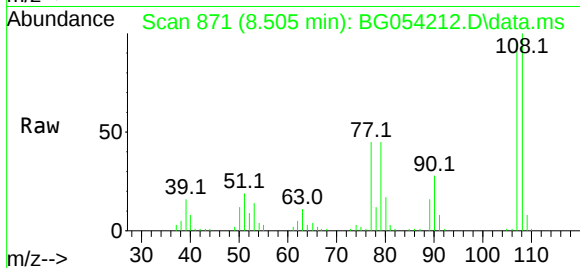
SSTDCCC040

Tgt Ion:107 Resp: 45579
Ion Ratio Lower Upper
107 100
108 103.8 85.4 128.0
77 46.6 46.2 69.2
79 47.1 46.1 69.1

Manual Integrations

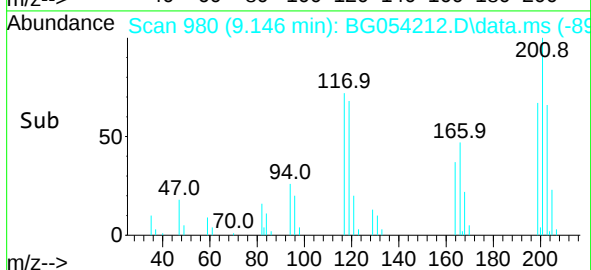
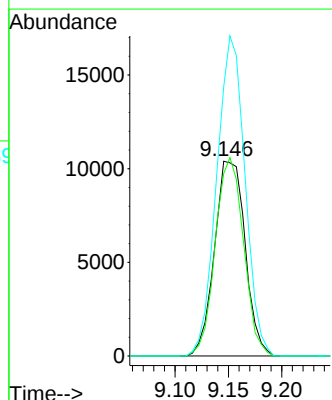
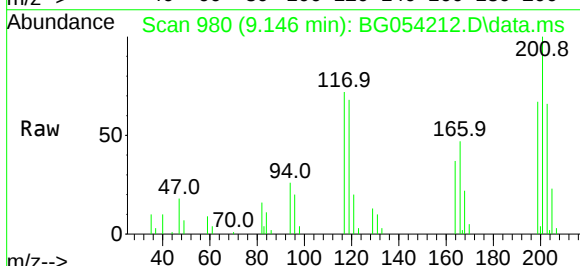
APPROVED

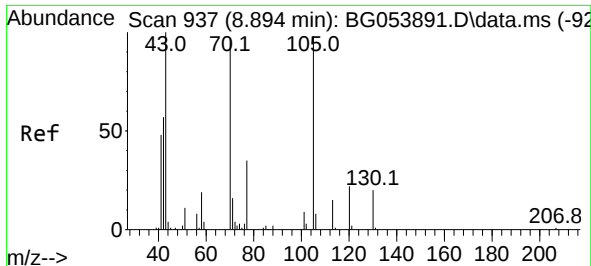
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#18
Hexachloroethane
Concen: 41.677 ng
RT: 9.146 min Scan# 980
Delta R.T. -0.018 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:117 Resp: 20748
Ion Ratio Lower Upper
117 100
119 93.7 75.0 112.6
201 138.3 89.0 133.6#





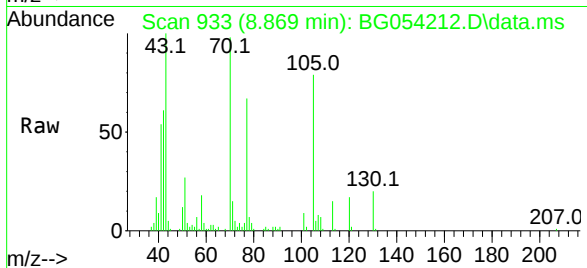
#19
n-Nitroso-di-n-propylamine
Concen: 40.536 ng
RT: 8.869 min Scan# 911
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

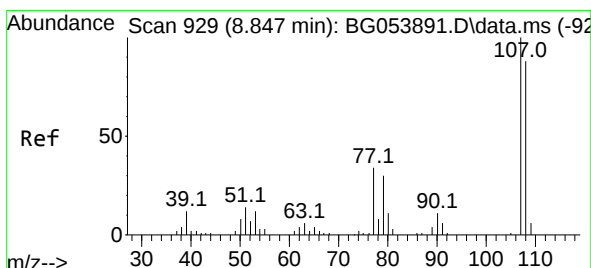
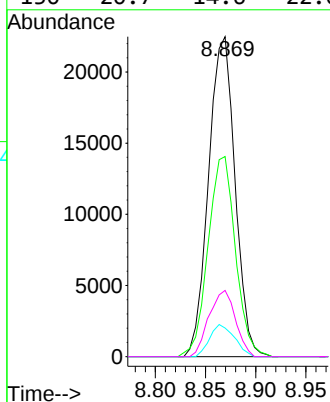
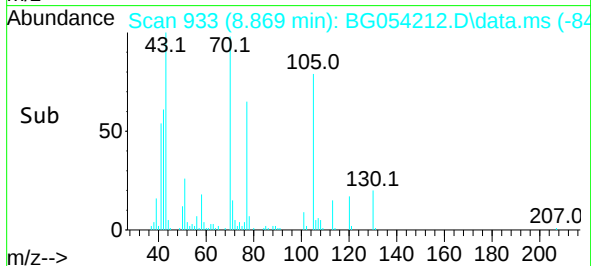
SSTDCCC040



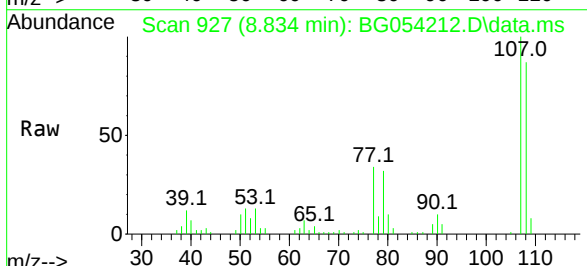
Tgt Ion: 70 Resp: 4125
Ion Ratio Lower Upper
70 100
42 62.6 47.3 70.9
101 8.9 7.0 10.4
130 20.7 14.6 22.0

Manual Integrations
APPROVED

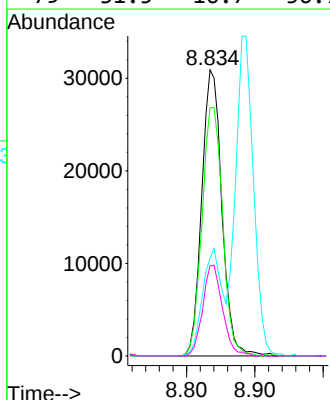
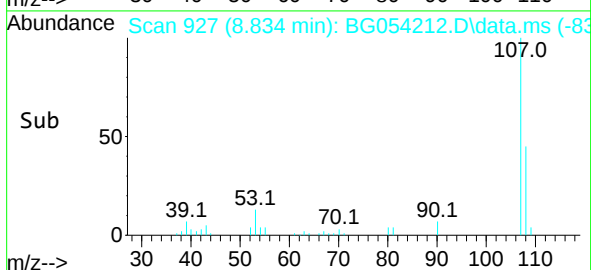
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

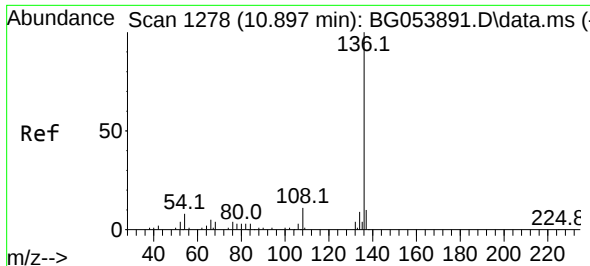


#20
3+4-Methylphenols
Concen: 42.382 ng
RT: 8.834 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



Tgt Ion:107 Resp: 63382
Ion Ratio Lower Upper
107 100
108 86.7 67.5 107.5
77 34.1 20.3 60.3
79 31.5 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.873 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

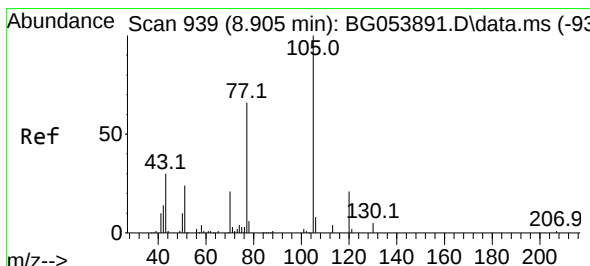
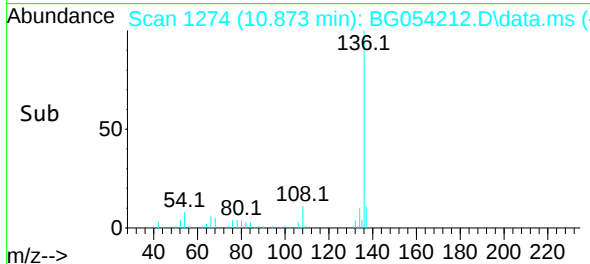
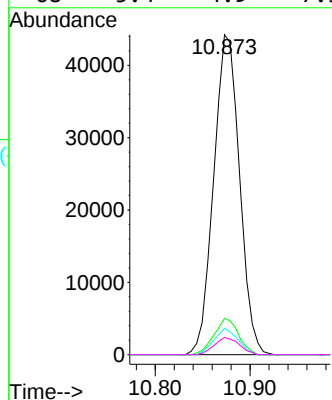
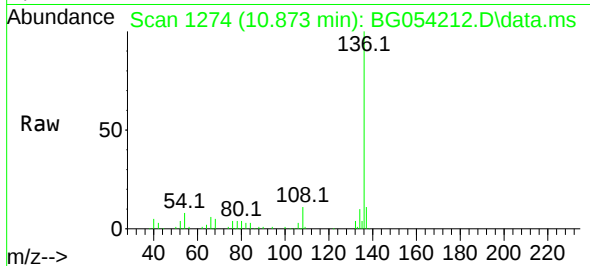
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	8.3	7.4	11.2
68	5.4	4.9	7.3

Manual Integrations

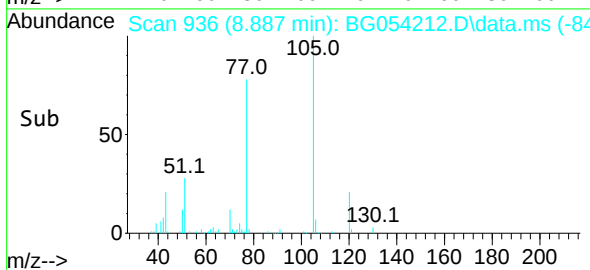
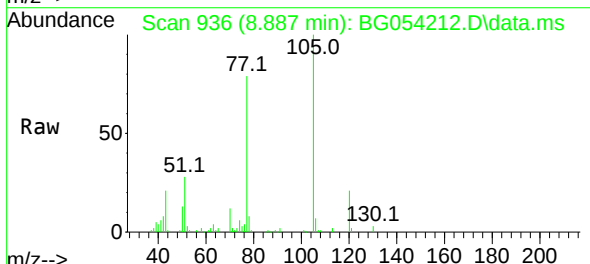
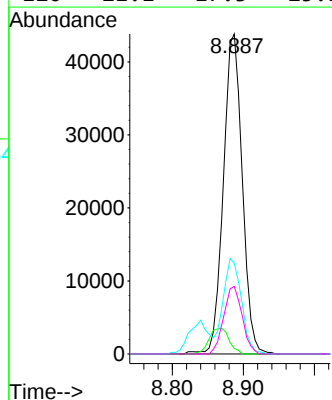
APPROVED

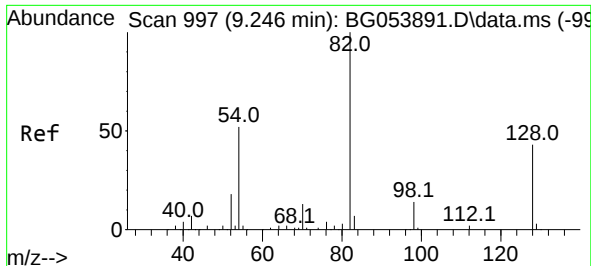
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#22
Acetophenone
Concen: 39.594 ng
RT: 8.887 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.1	1.7#
51	28.4	25.4	38.0
120	21.1	17.3	25.9





#23
Nitrobenzene-d5
Concen: 83.281 ng
RT: 9.228 min Scan# 994
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

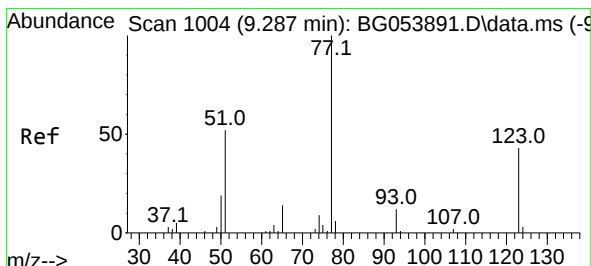
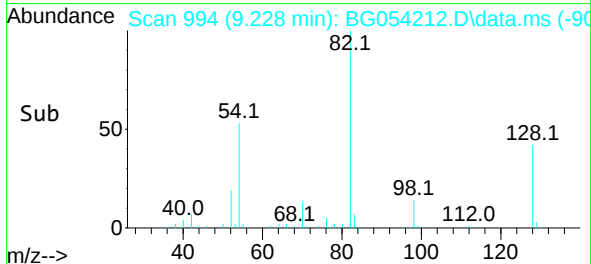
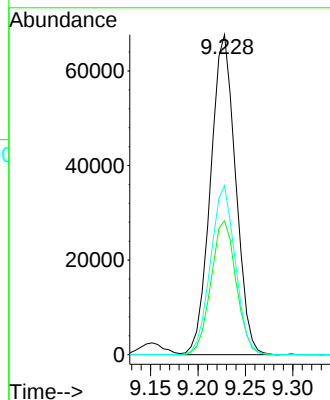
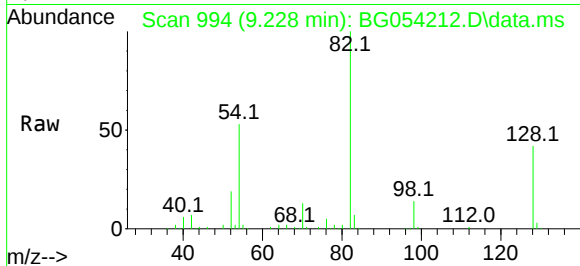
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 12423
Ion Ratio Lower Upper
82 100
128 41.8 27.9 41.9
54 52.8 41.2 61.8

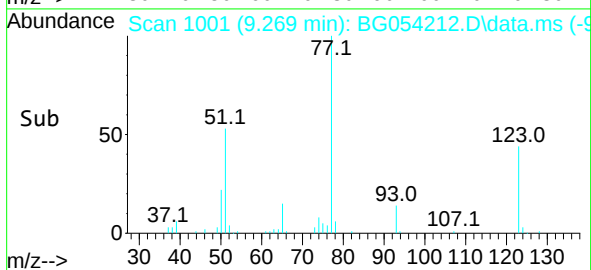
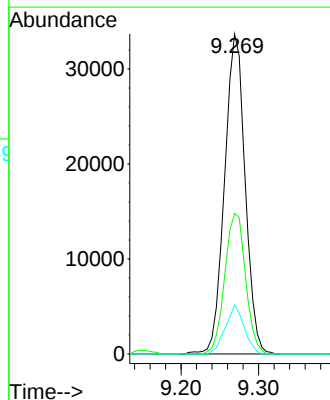
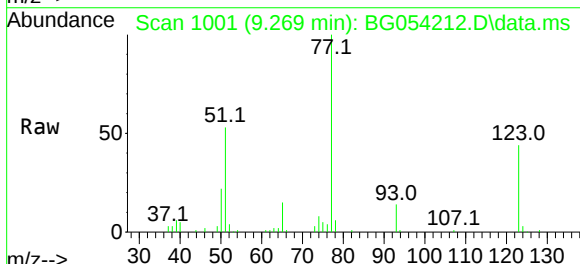
Manual Integrations
APPROVED

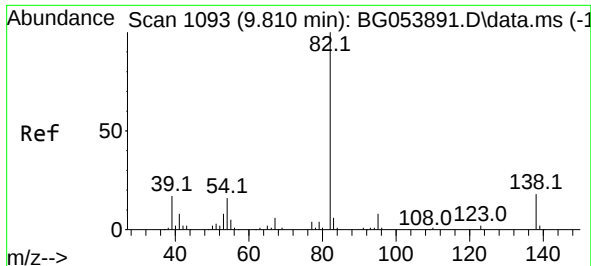
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#24
Nitrobenzene
Concen: 42.210 ng
RT: 9.269 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion: 77 Resp: 62007
Ion Ratio Lower Upper
77 100
123 43.9 27.4 41.0#
65 15.3 11.4 17.0





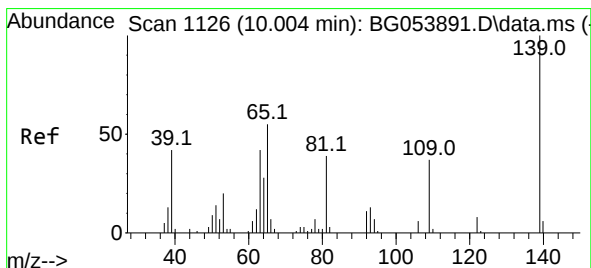
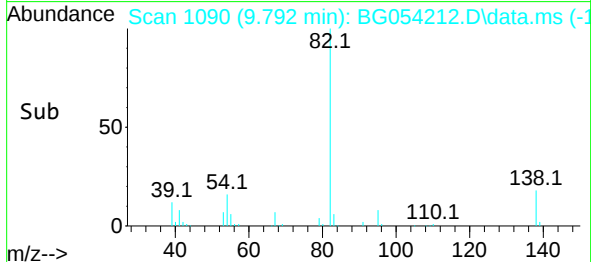
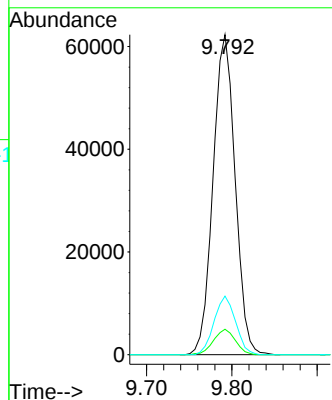
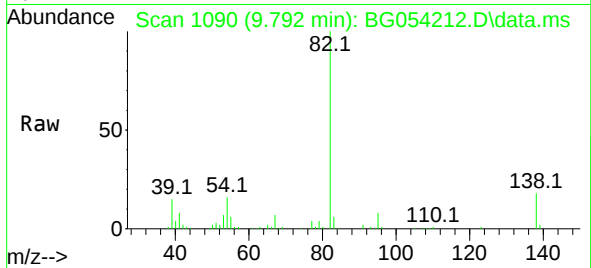
#25
Isophorone
Concen: 40.185 ng
RT: 9.792 min Scan# 11195
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 11195
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 18.3 11.6 17.4

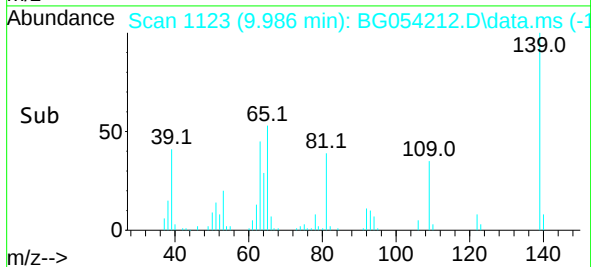
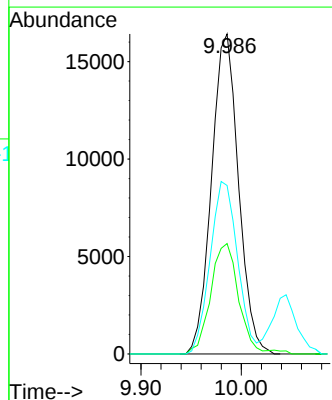
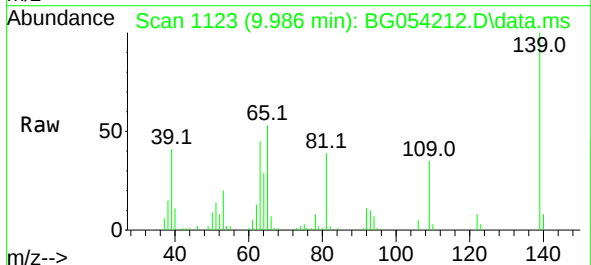
Manual Integrations
APPROVED

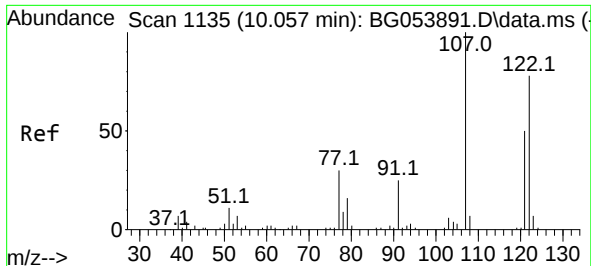
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#26
2-Nitrophenol
Concen: 47.226 ng
RT: 9.986 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:139 Resp: 30642
Ion Ratio Lower Upper
139 100
109 34.5 36.1 54.1#
65 52.6 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 41.801 ng

RT: 10.045 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

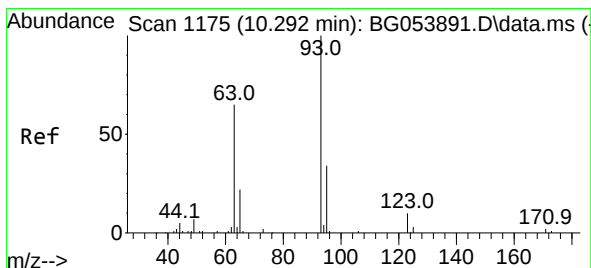
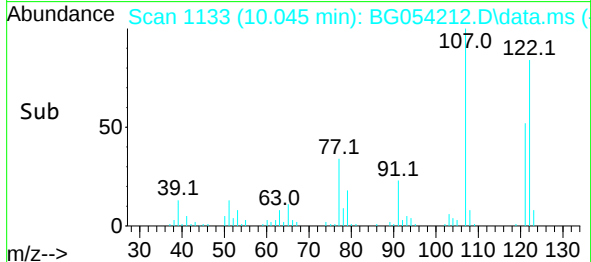
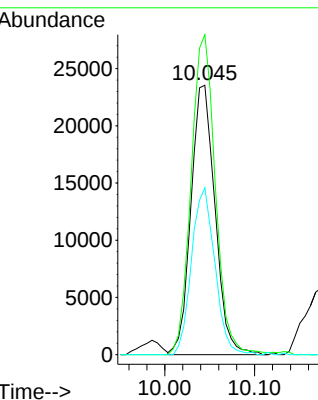
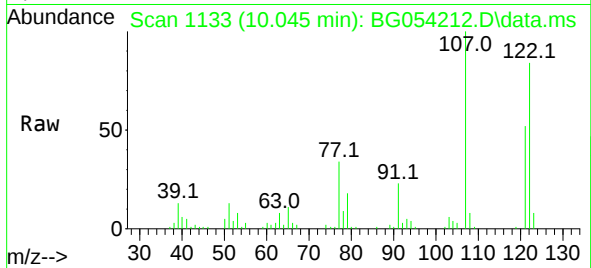
SSTDCCC040

Tgt Ion:122 Resp: 43895
 Ion Ratio Lower Upper
 122 100
 107 118.8 109.4 164.0
 121 62.0 48.7 73.1

Manual Integrations

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



#28

bis(2-Chloroethoxy)methane

Concen: 39.660 ng

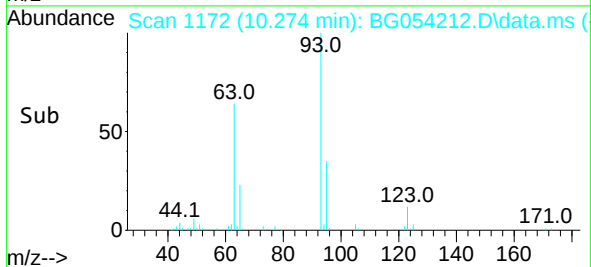
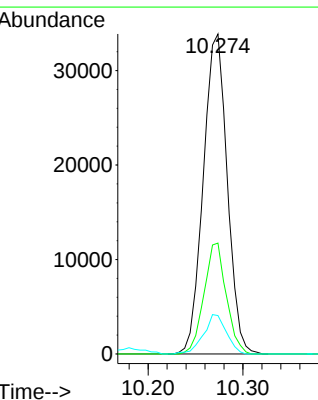
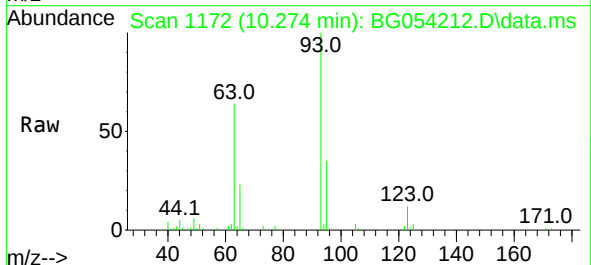
RT: 10.274 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

Tgt Ion: 93 Resp: 59525
 Ion Ratio Lower Upper
 93 100
 95 34.6 26.9 40.3
 123 12.0 7.7 11.5#





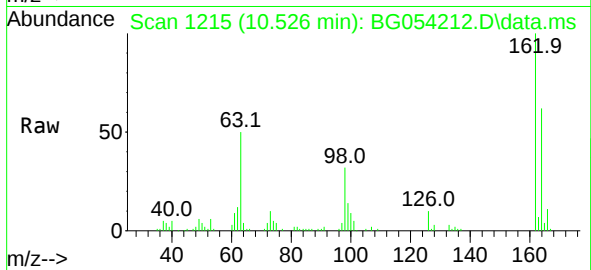
#29
2,4-Dichlorophenol
Concen: 44.719 ng
RT: 10.526 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

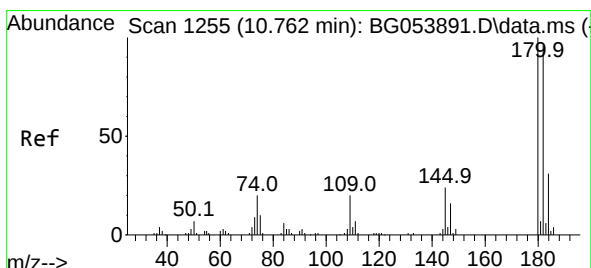
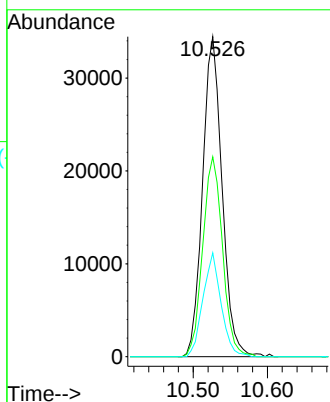
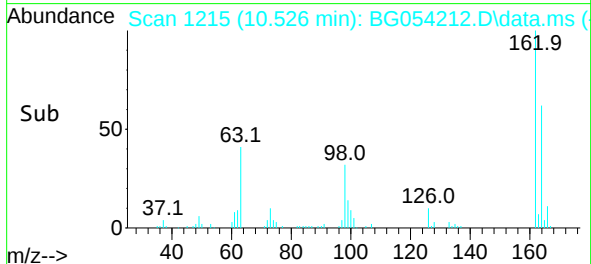


Tgt Ion:162 Resp: 6296
Ion Ratio Lower Upper
162 100
164 62.5 46.6 86.6
98 32.5 22.8 62.8

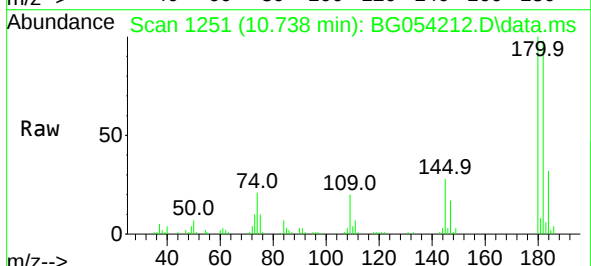
Manual Integrations

APPROVED

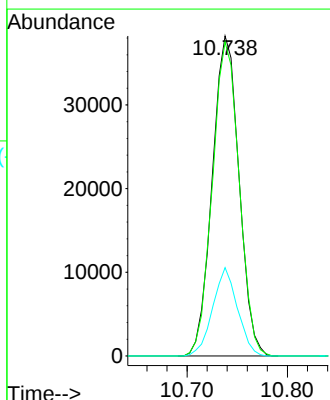
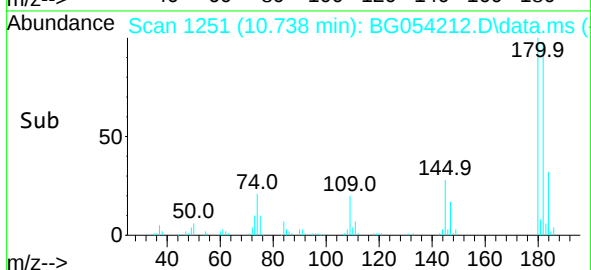
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.539 ng
RT: 10.738 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



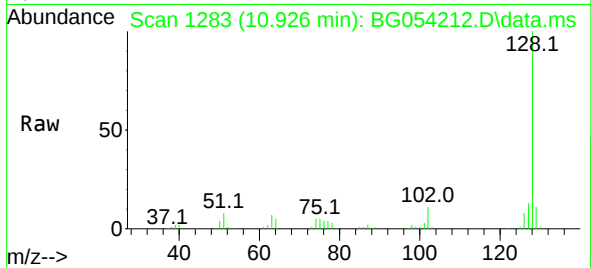
Tgt Ion:180 Resp: 70679
Ion Ratio Lower Upper
180 100
182 98.1 76.6 115.0
145 27.6 25.0 37.4





#31
Naphthalene
Concen: 40.343 ng
RT: 10.926 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

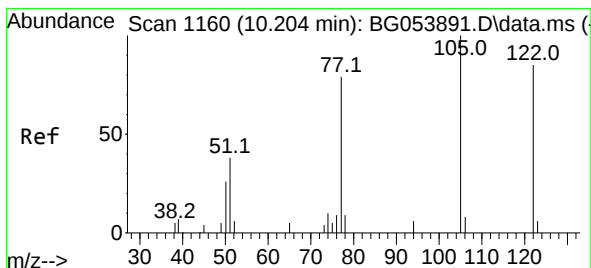
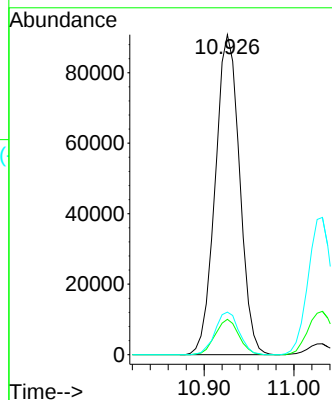
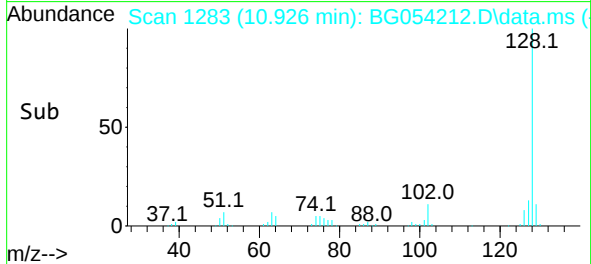
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 170734
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 11.1 16.7

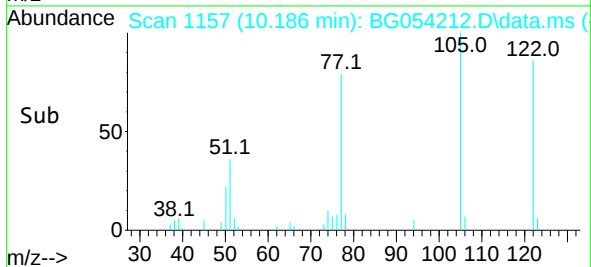
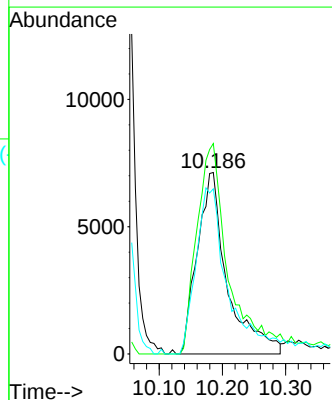
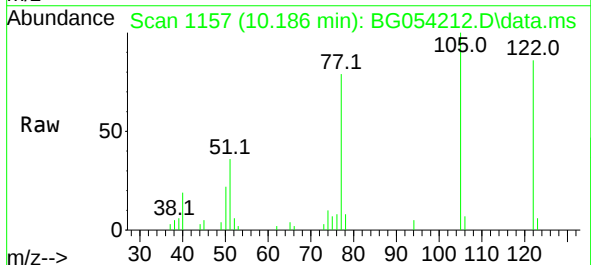
Manual Integrations
APPROVED

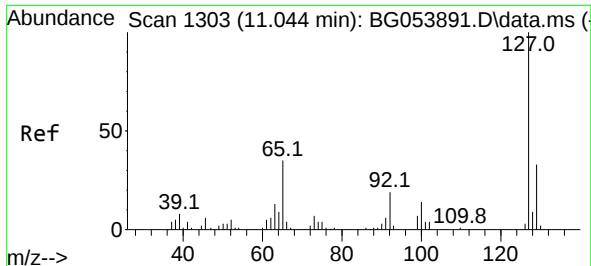
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#32
Benzoic acid
Concen: 50.701 ng
RT: 10.186 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:122 Resp: 23577
Ion Ratio Lower Upper
122 100
105 115.9 111.8 151.8
77 91.0 109.4 149.4#





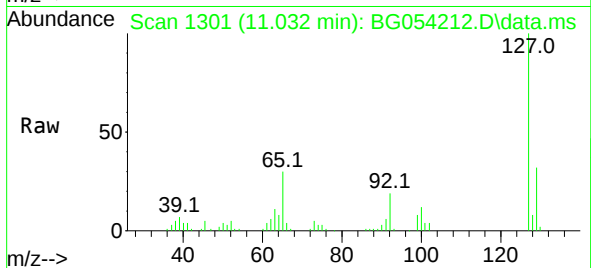
#33
4-Chloroaniline
Concen: 42.407 ng
RT: 11.032 min Scan# 11032
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

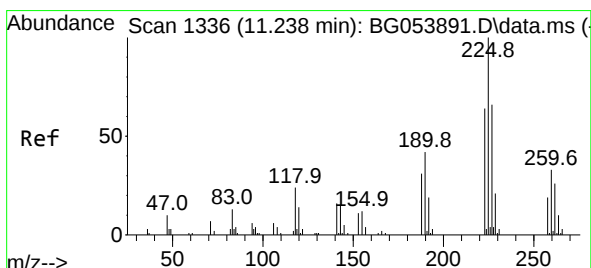
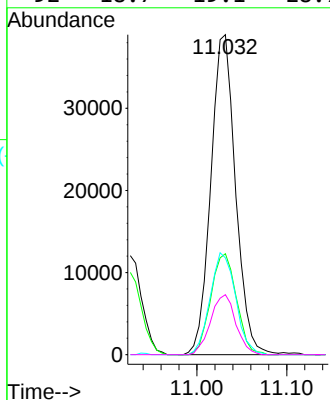
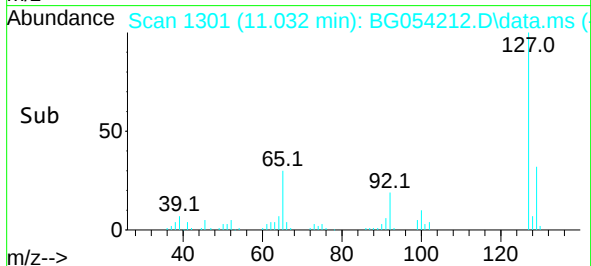


Tgt Ion:	127	Resp:	7445
Ion Ratio	Lower	Upper	
127	100		
129	31.5	26.3	39.5
65	30.3	31.1	46.7
92	18.7	19.1	28.7

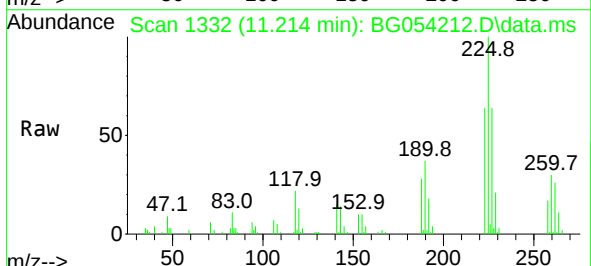
Manual Integrations

APPROVED

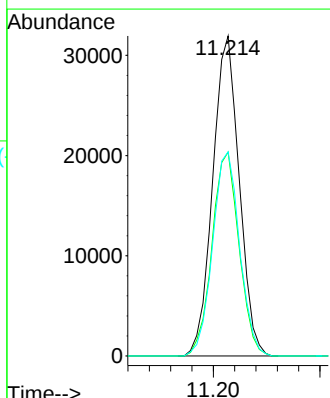
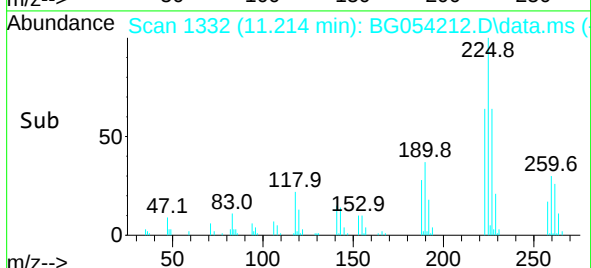
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

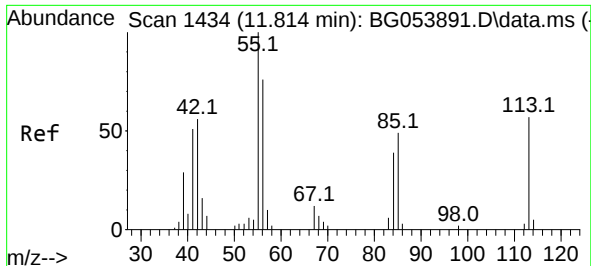


#34
Hexachlorobutadiene
Concen: 41.043 ng
RT: 11.214 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



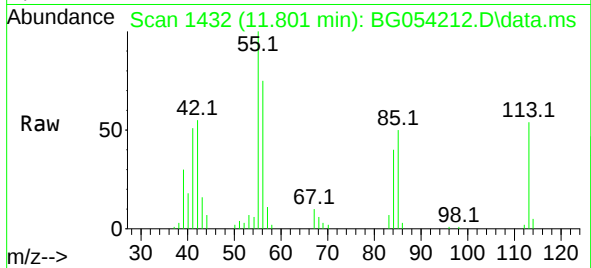
Tgt Ion:	225	Resp:	55015
Ion Ratio	Lower	Upper	
225	100		
223	63.7	48.9	73.3
227	63.8	52.8	79.2





#35
Caprolactam
Concen: 50.574 ng
RT: 11.801 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

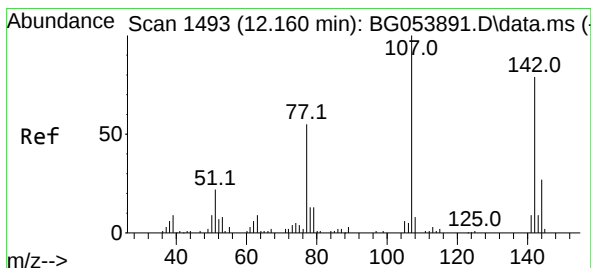
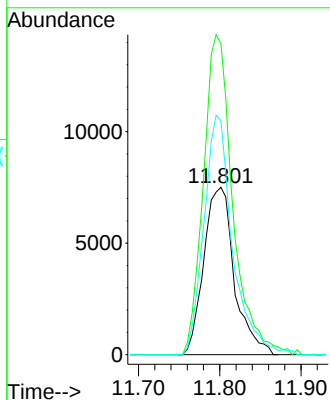
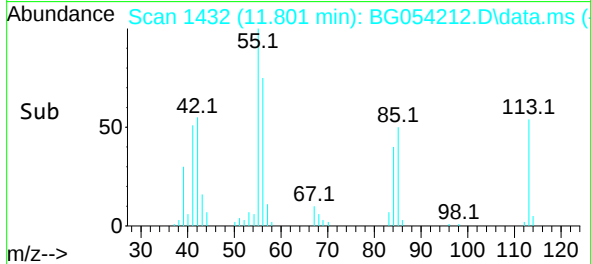
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



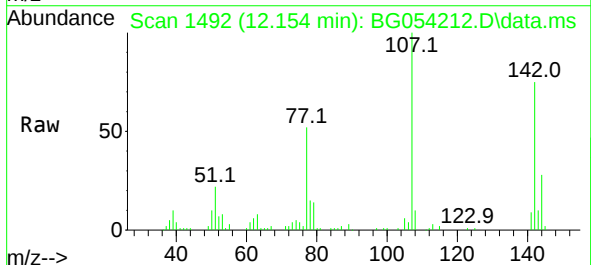
Tgt Ion:113 Resp: 19604
Ion Ratio Lower Upper
113 100
55 185.8 169.8 209.8
56 139.8 141.2 181.2

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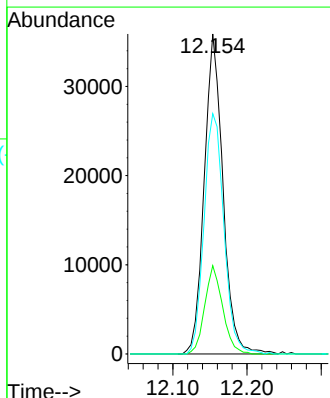
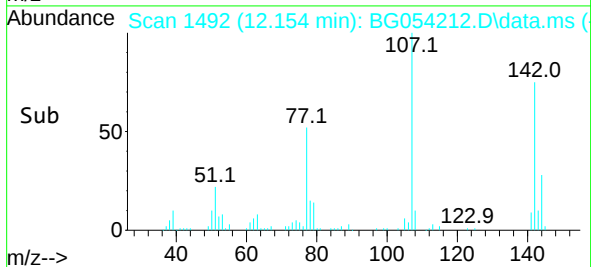
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#36
4-Chloro-3-methylphenol
Concen: 45.990 ng
RT: 12.154 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



Tgt Ion:107 Resp: 62950
Ion Ratio Lower Upper
107 100
144 27.6 18.5 27.7
142 75.1 55.0 82.4





#37

2-Methylnaphthalene

Concen: 42.035 ng

RT: 12.524 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 131619

Ion Ratio Lower Upper

142 100

141 90.4 72.3 108.5

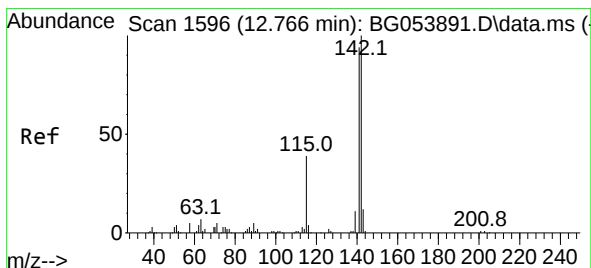
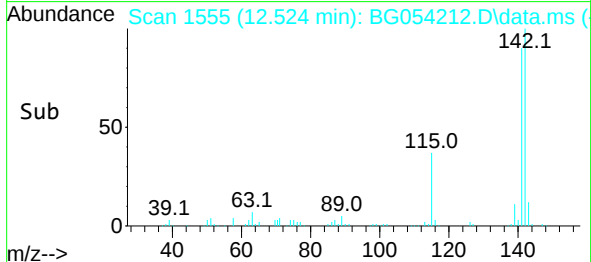
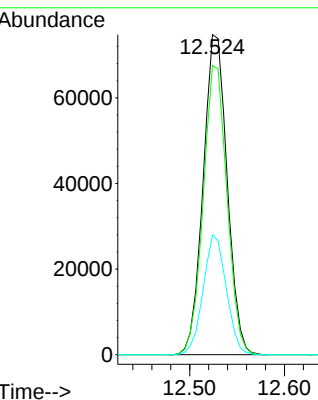
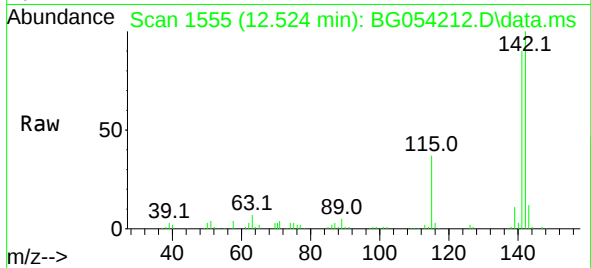
115 37.5 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/07/2022

Supervised By :Jagrut Upadhyay 07/07/2022



#38

1-Methylnaphthalene

Concen: 41.608 ng

RT: 12.747 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

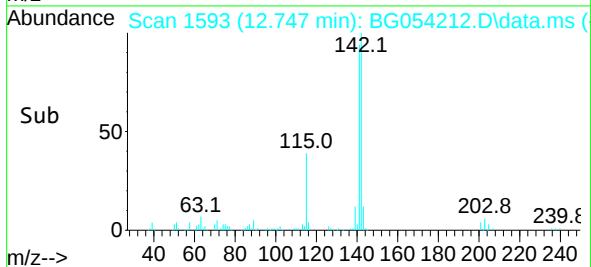
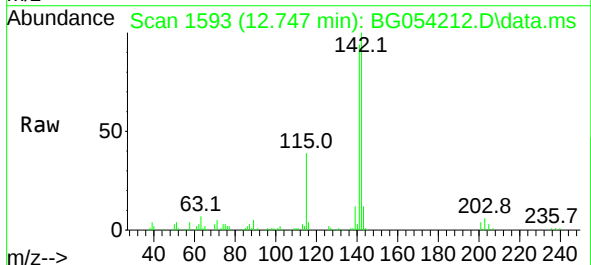
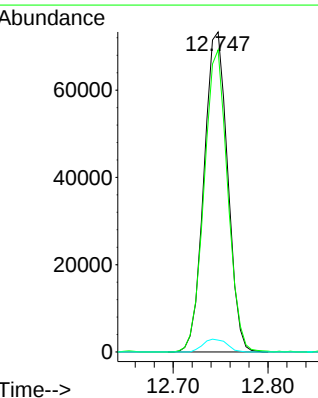
Tgt Ion:142 Resp: 126855

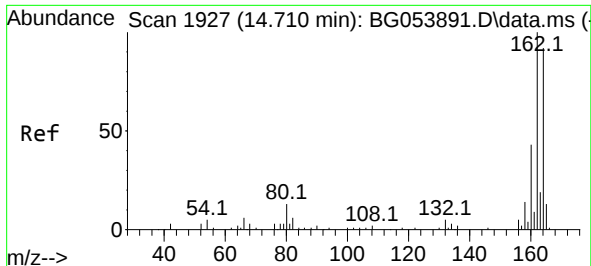
Ion Ratio Lower Upper

142 100

141 94.4 76.4 114.6

116 3.7 3.3 4.9





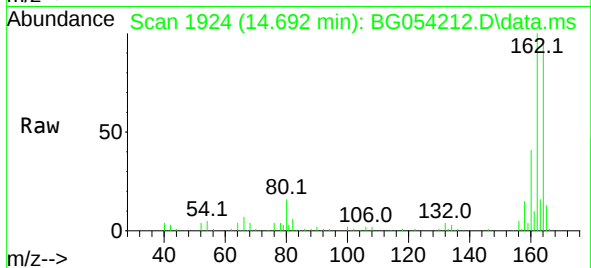
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.692 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

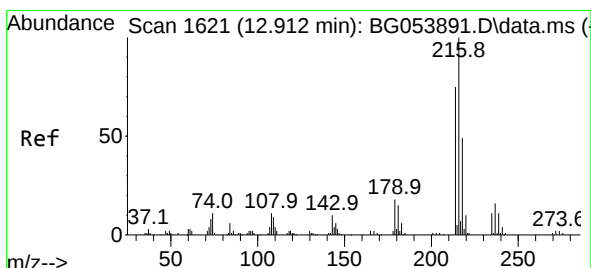
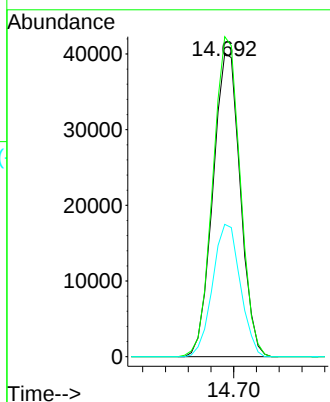
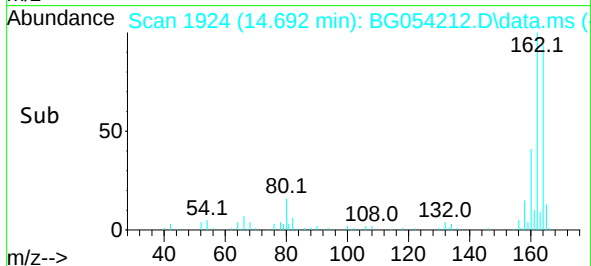


Tgt Ion:164 Resp: 67050
Ion Ratio Lower Upper
164 100
162 105.4 82.3 123.5
160 43.6 34.2 51.2

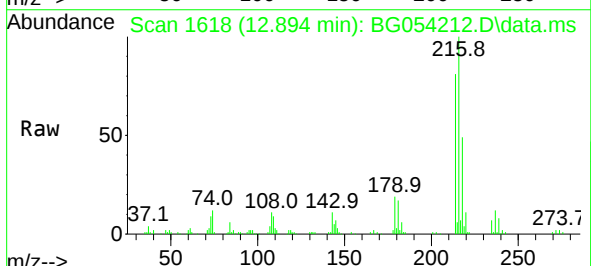
Manual Integrations

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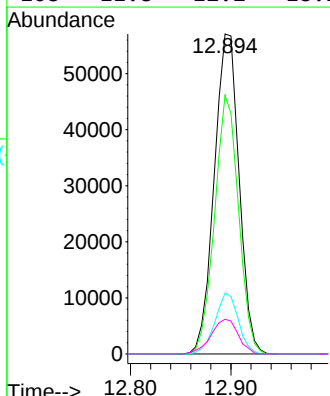
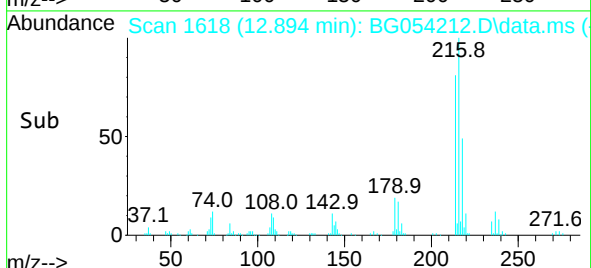
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.942 ng
RT: 12.894 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



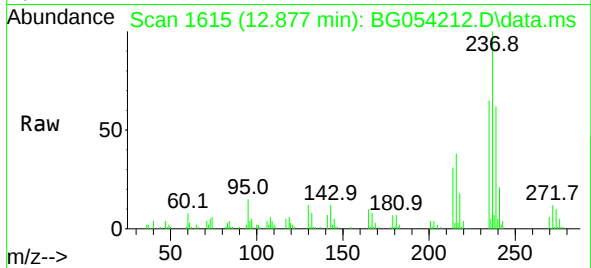
Tgt Ion:216 Resp: 98027
Ion Ratio Lower Upper
216 100
214 77.8 62.9 94.3
179 17.8 16.1 24.1
108 11.8 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 43.371 ng
RT: 12.877 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

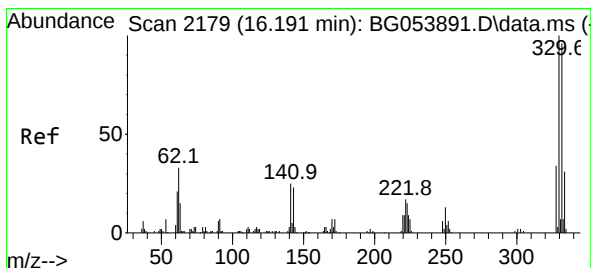
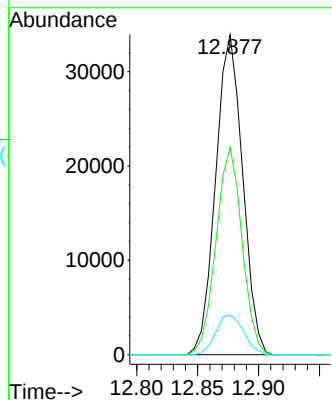
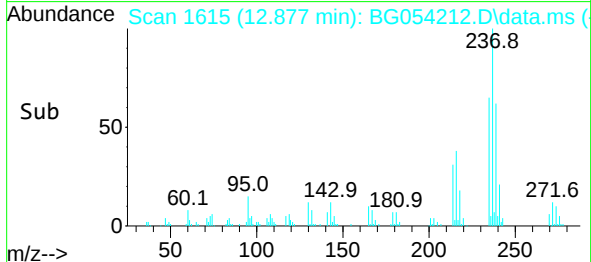
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



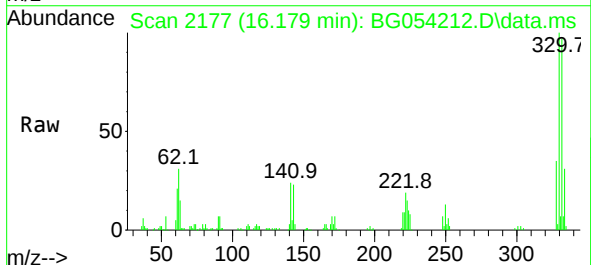
Tgt Ion:237 Resp: 5217
Ion Ratio Lower Upper
237 100
235 64.7 43.5 83.5
272 12.3 0.0 30.1

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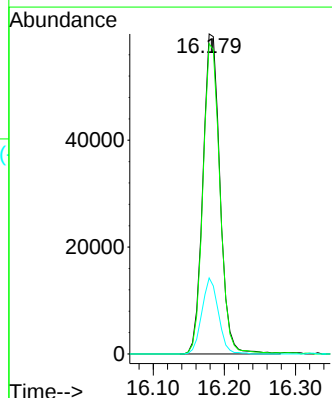
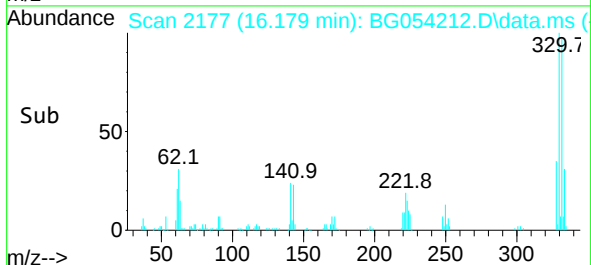
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

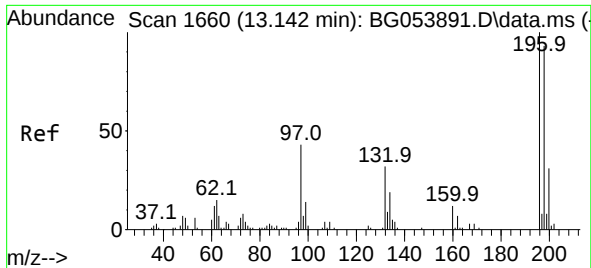


#42
2,4,6-Tribromophenol
Concen: 93.062 ng
RT: 16.179 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



Tgt Ion:330 Resp: 100254
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 23.0 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 43.020 ng
RT: 13.135 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

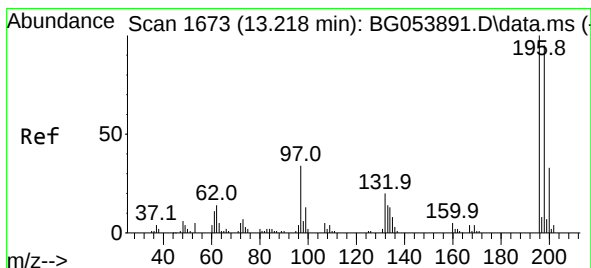
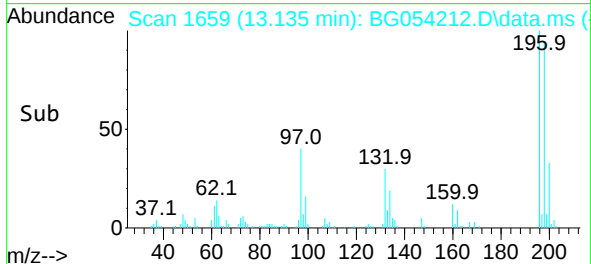
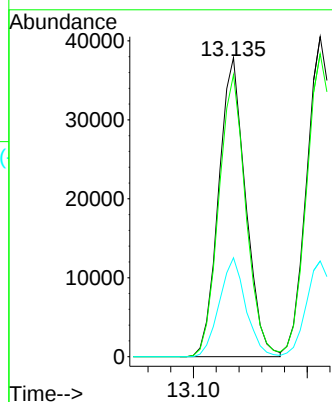
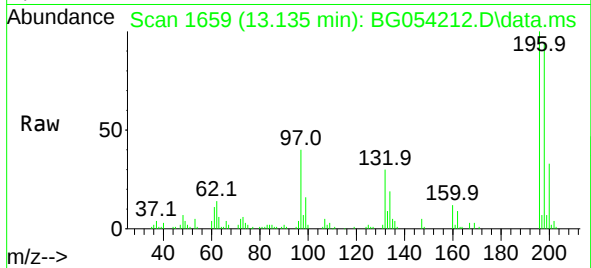
SSTDCCC040

Tgt Ion:196 Resp: 6243
Ion Ratio Lower Upper
196 100
198 94.3 74.1 111.1
200 33.1 24.7 37.1

Manual Integrations

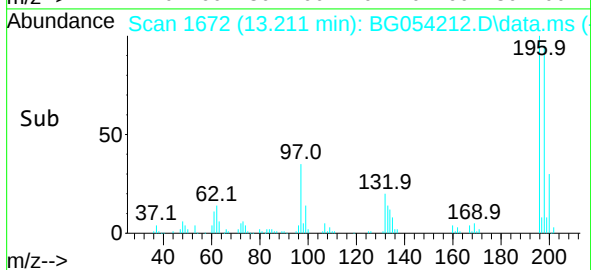
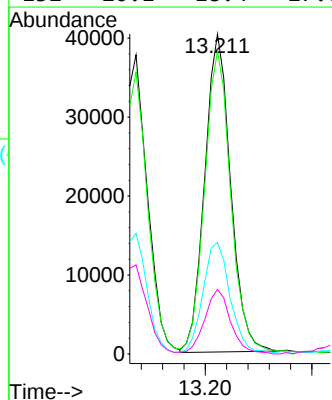
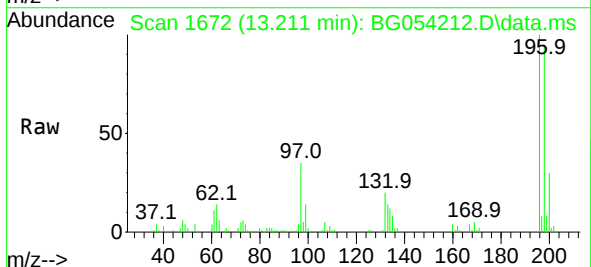
APPROVED

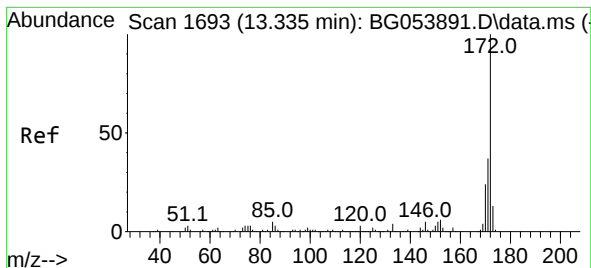
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#44
2,4,5-Trichlorophenol
Concen: 41.967 ng
RT: 13.211 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:196 Resp: 68004
Ion Ratio Lower Upper
196 100
198 94.7 76.8 115.2
97 34.8 39.8 59.6#
132 20.1 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 77.108 ng
RT: 13.317 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

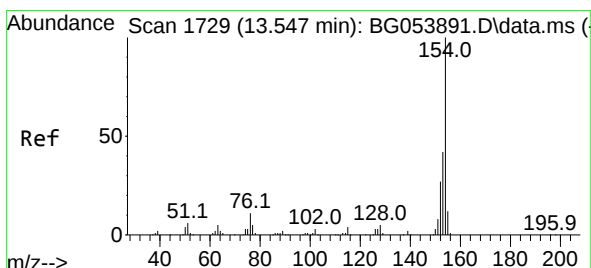
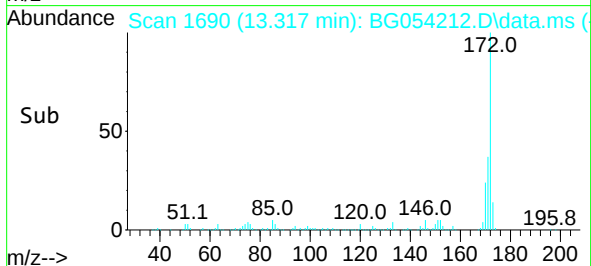
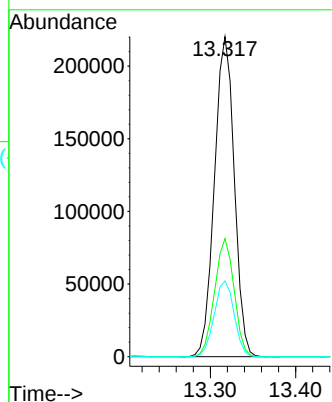
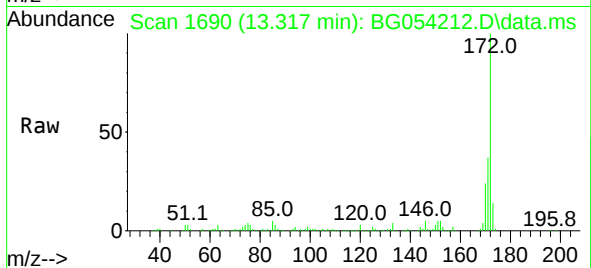
SSTDCCC040

Tgt Ion:172 Resp: 355540
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 23.6 18.9 28.3

Manual Integrations

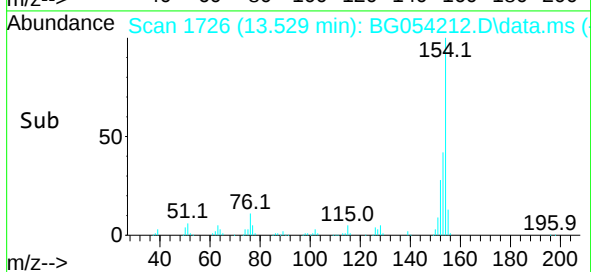
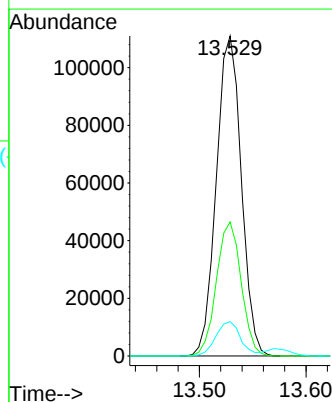
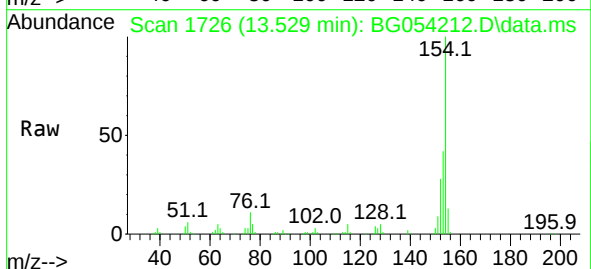
APPROVED

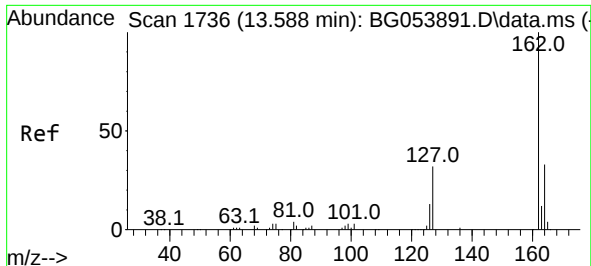
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#46
1,1'-Biphenyl
Concen: 38.578 ng
RT: 13.529 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

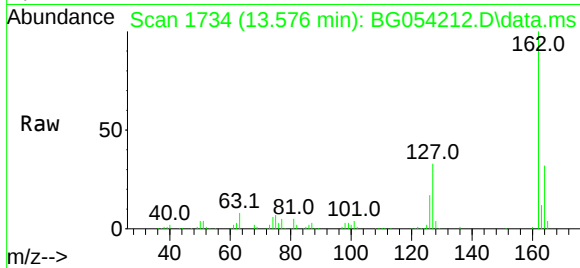
Tgt Ion:154 Resp: 180178
Ion Ratio Lower Upper
154 100
153 41.9 21.6 61.6
76 10.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.852 ng
RT: 13.576 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

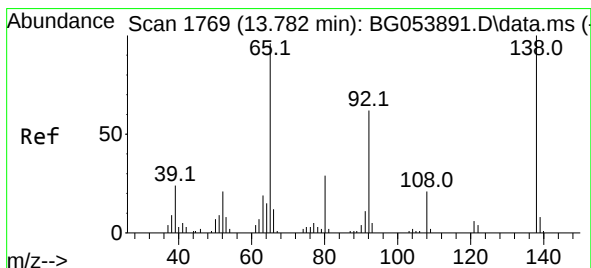
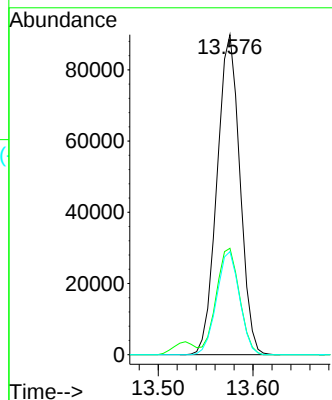
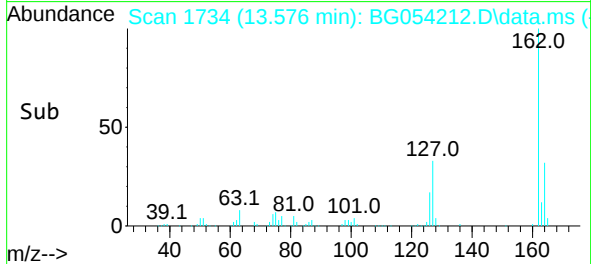
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 15063
Ion Ratio Lower Upper
162 100
127 33.3 30.6 45.8
164 32.2 26.5 39.7

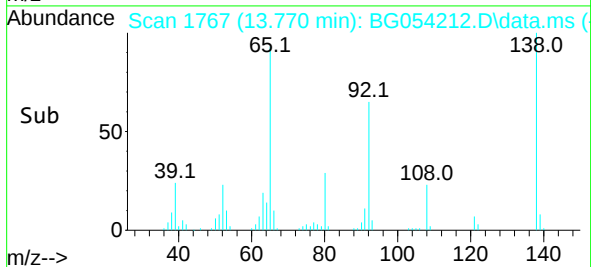
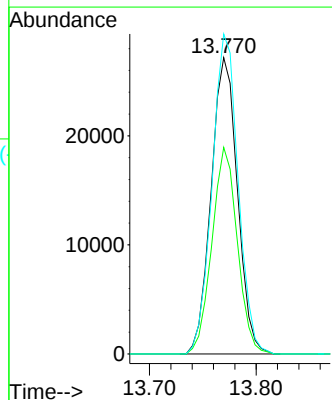
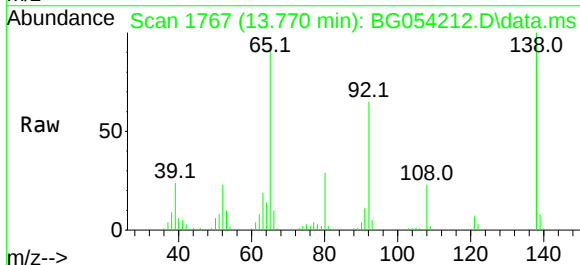
Manual Integrations
APPROVED

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



#48
2-Nitroaniline
Concen: 46.332 ng
RT: 13.770 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion: 65 Resp: 46585
Ion Ratio Lower Upper
65 100
92 69.7 51.5 77.3
138 108.0 71.3 106.9#





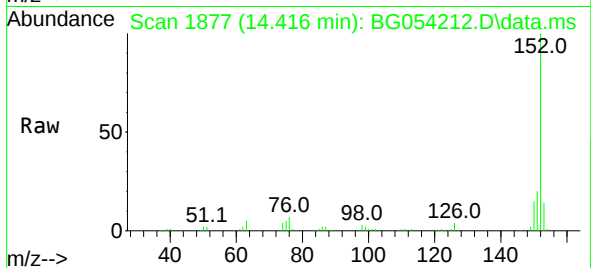
#49
Acenaphthylene
Concen: 40.241 ng
RT: 14.416 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

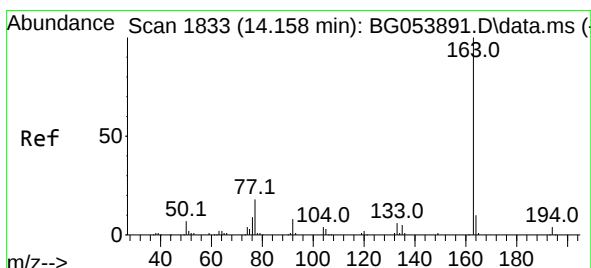
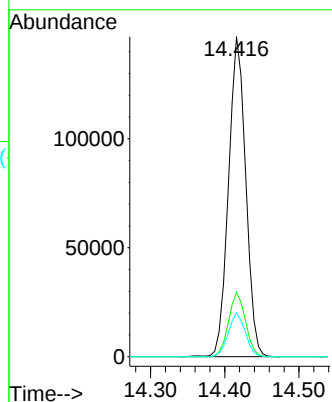
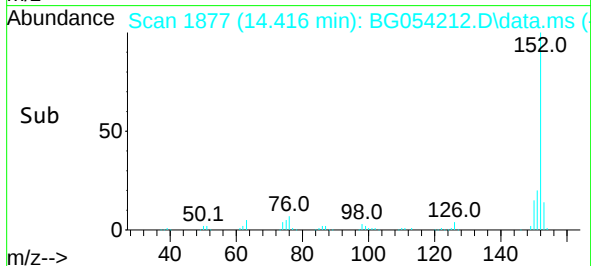


Tgt Ion:152 Resp: 236511
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.8 10.8 16.2

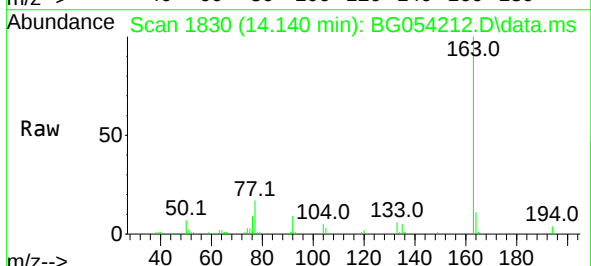
Manual Integrations

APPROVED

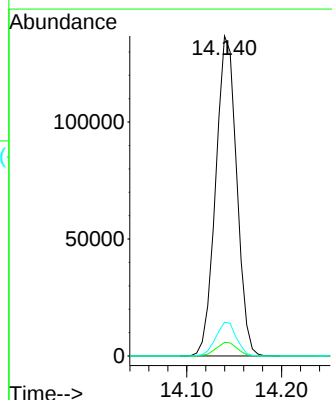
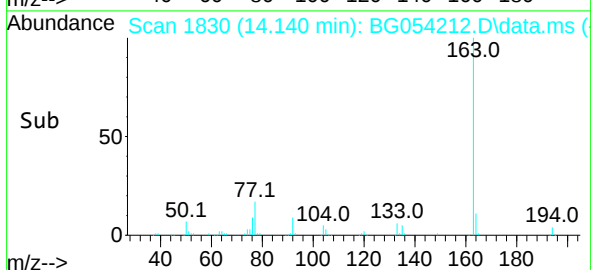
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

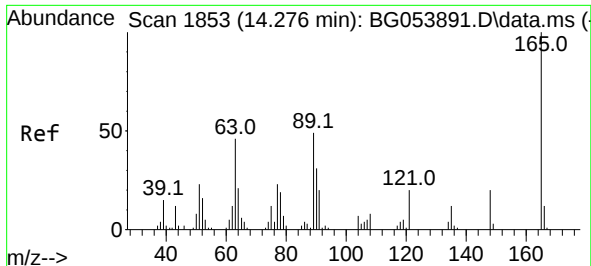


#50
Dimethylphthalate
Concen: 41.258 ng
RT: 14.140 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



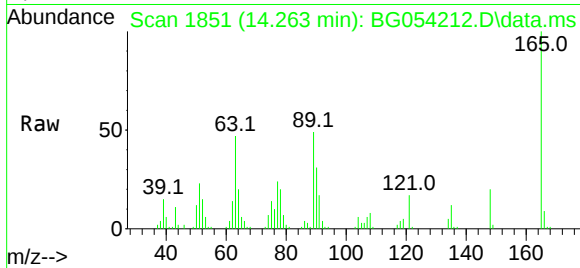
Tgt Ion:163 Resp: 210683
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.6 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 45.796 ng
RT: 14.263 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

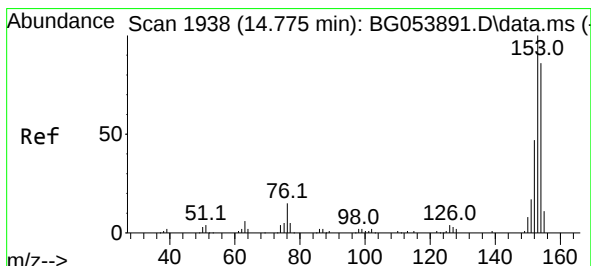
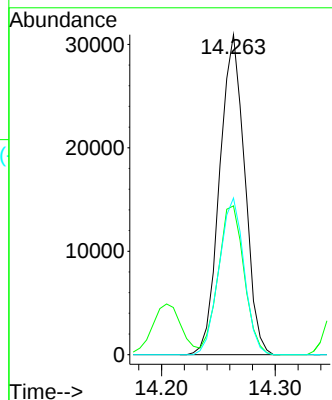
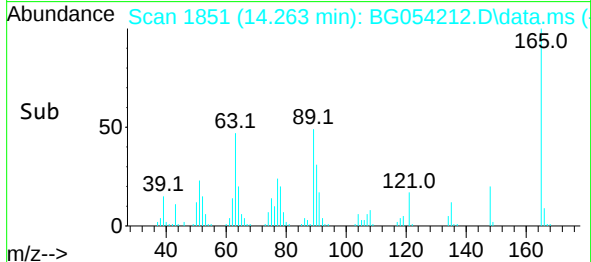
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



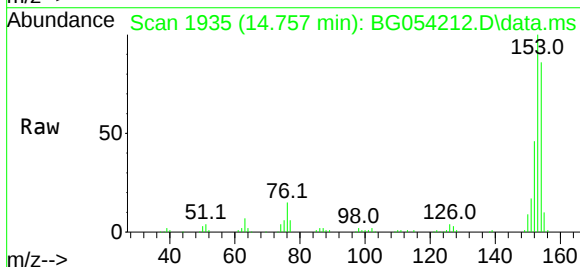
Tgt Ion:165 Resp: 47248
Ion Ratio Lower Upper
165 100
63 46.5 54.1 81.1
89 48.9 54.8 82.2

Manual Integrations
APPROVED

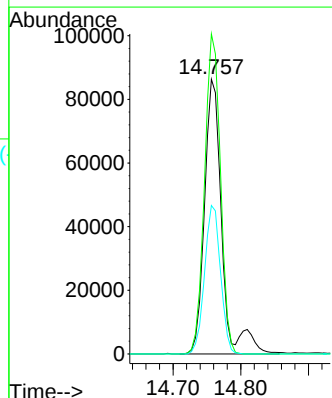
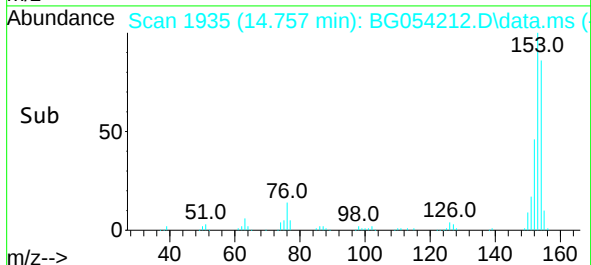
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

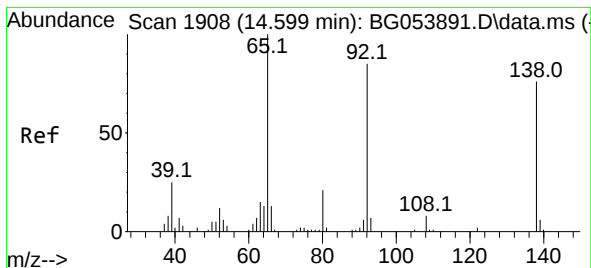


#52
Acenaphthene
Concen: 41.111 ng m
RT: 14.757 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



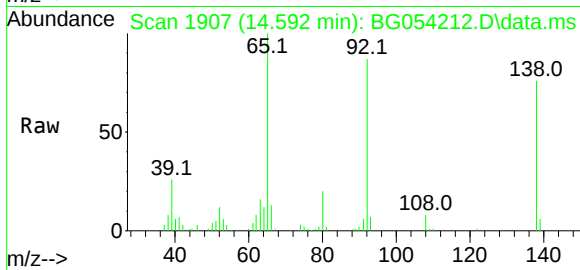
Tgt Ion:154 Resp: 154021
Ion Ratio Lower Upper
154 100
153 116.5 92.7 139.1
152 54.0 42.6 64.0





#53
3-Nitroaniline
Concen: 44.466 ng
RT: 14.592 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

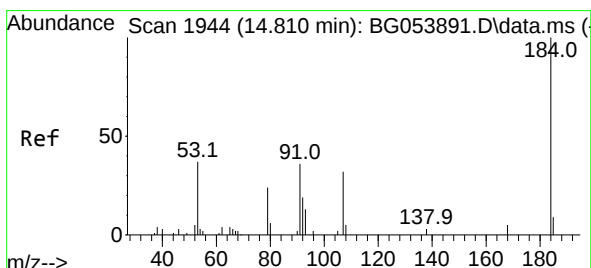
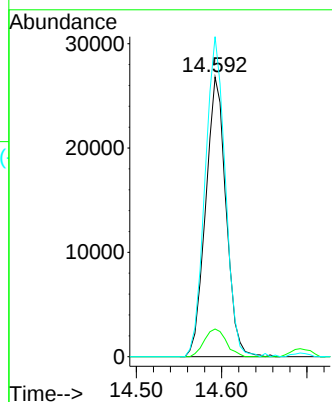
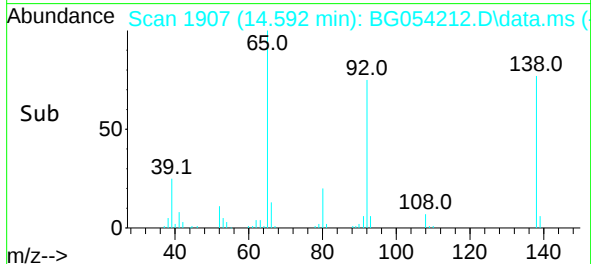
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



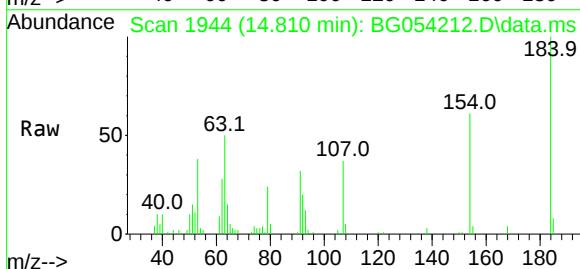
Tgt Ion:138 Resp: 4444
Ion Ratio Lower Upper
138 100
108 9.9 9.2 13.8
92 114.4 101.9 152.9

Manual Integrations
APPROVED

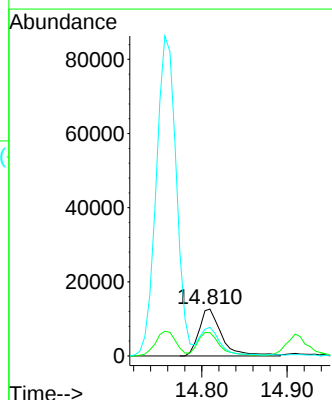
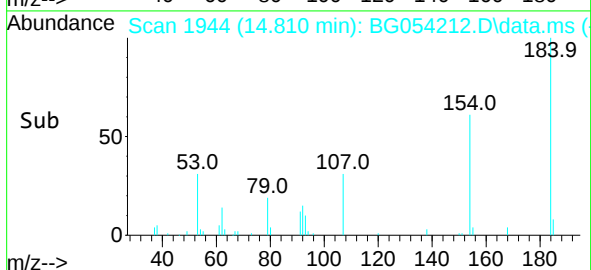
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

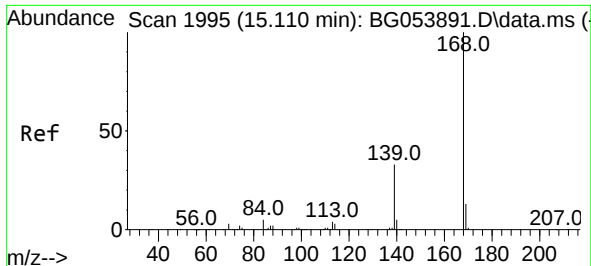


#54
2,4-Dinitrophenol
Concen: 44.255 ng
RT: 14.810 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



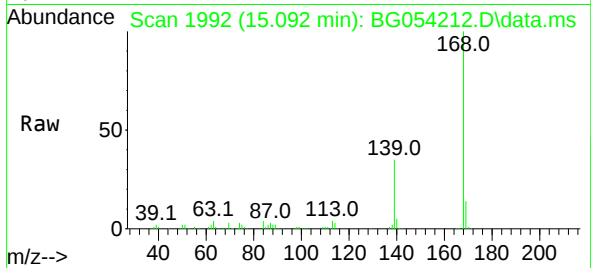
Tgt Ion:184 Resp: 23227
Ion Ratio Lower Upper
184 100
63 49.6 61.1 91.7#
154 60.9 60.6 91.0





#55
Dibenzenofuran
Concen: 40.834 ng
RT: 15.092 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

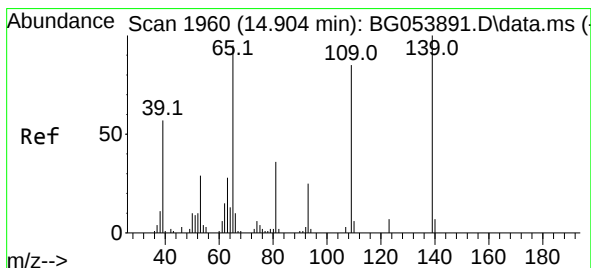
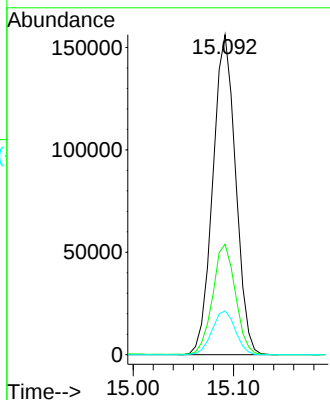
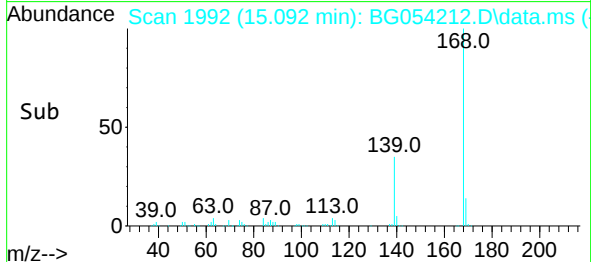
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 246484
Ion Ratio Lower Upper
168 100
139 34.5 30.5 45.7
169 13.7 10.3 15.5

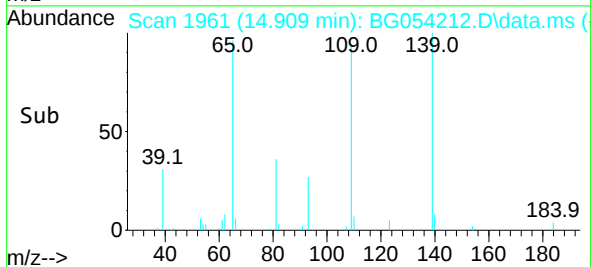
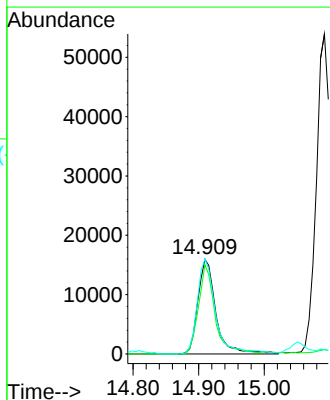
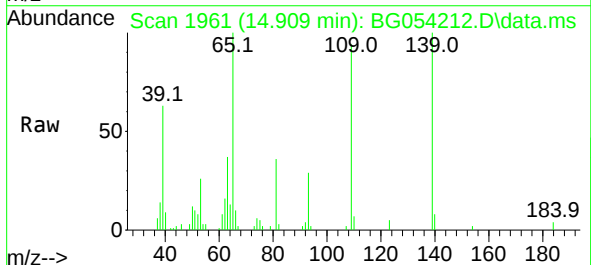
Manual Integrations
APPROVED

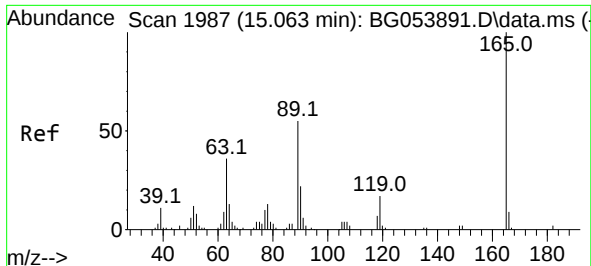
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#56
4-Nitrophenol
Concen: 42.936 ng
RT: 14.909 min Scan# 1961
Delta R.T. 0.012 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:139 Resp: 30469
Ion Ratio Lower Upper
139 100
109 94.4 88.5 128.5
65 100.3 93.9 133.9





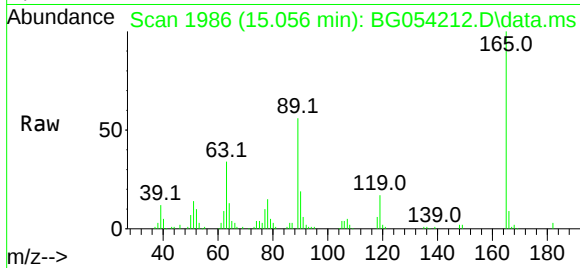
#57
2,4-Dinitrotoluene
Concen: 47.698 ng
RT: 15.056 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

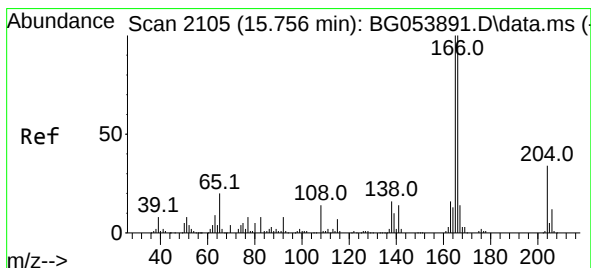
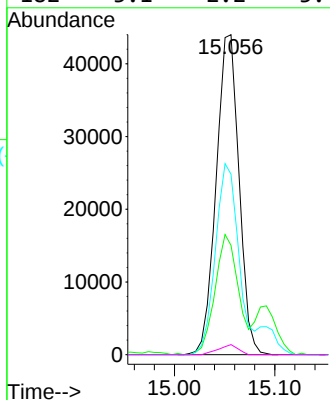
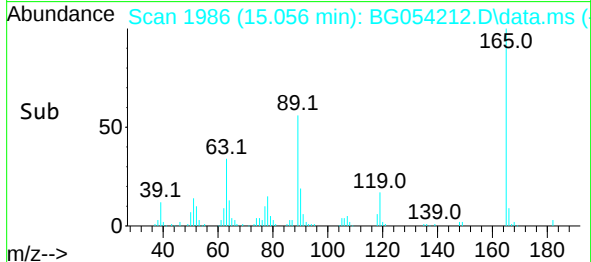


Tgt Ion:165 Resp: 69500
Ion Ratio Lower Upper
165 100
63 34.2 34.6 52.0
89 56.4 60.3 90.5
182 3.1 2.2 3.4

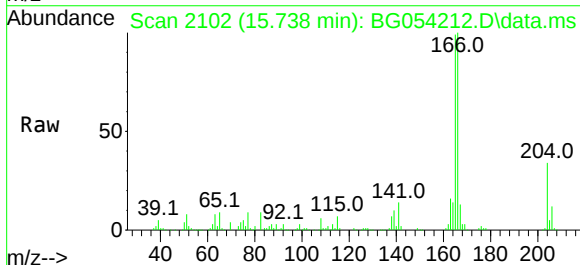
Manual Integrations

APPROVED

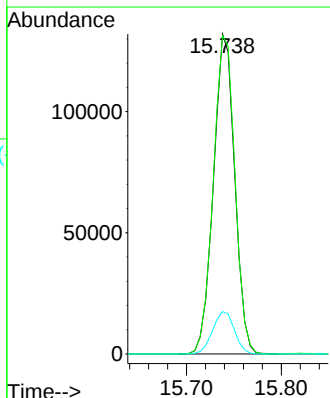
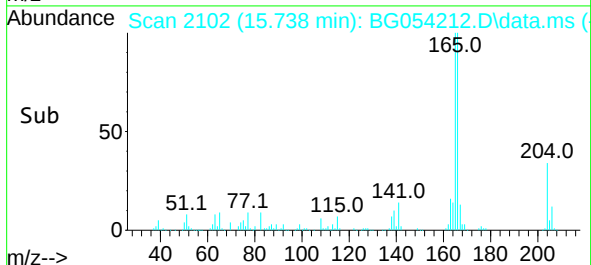
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#58
Fluorene
Concen: 41.352 ng
RT: 15.738 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



Tgt Ion:166 Resp: 204945
Ion Ratio Lower Upper
166 100
165 99.5 75.0 112.6
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.907 ng
RT: 15.321 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

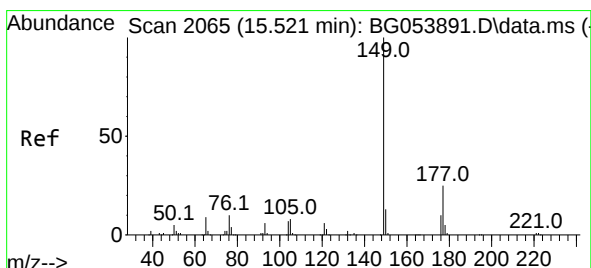
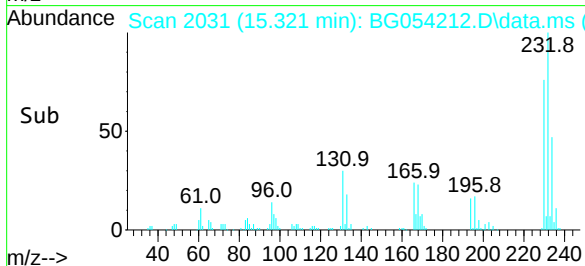
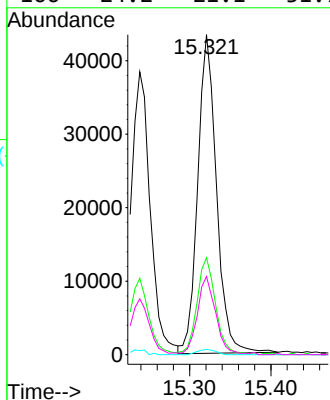
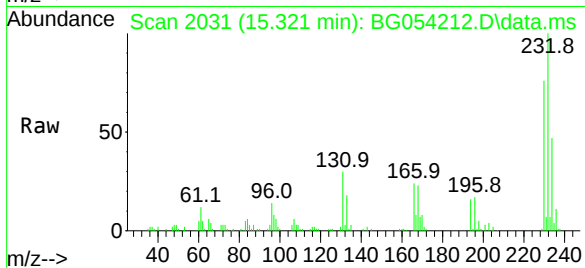
SSTDCCC040

Tgt Ion:232 Resp: 69578
Ion Ratio Lower Upper
232 100
131 30.5 30.6 46.0
130 1.6 1.8 2.8
166 24.2 21.1 31.7

Manual Integrations

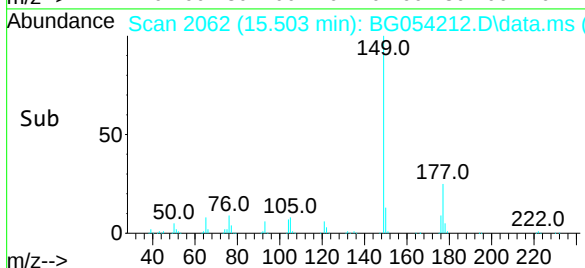
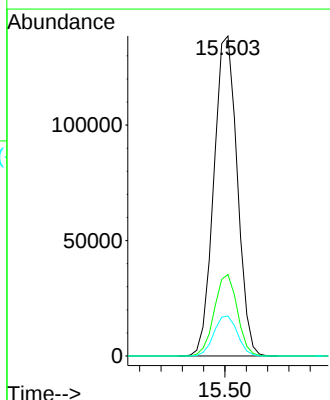
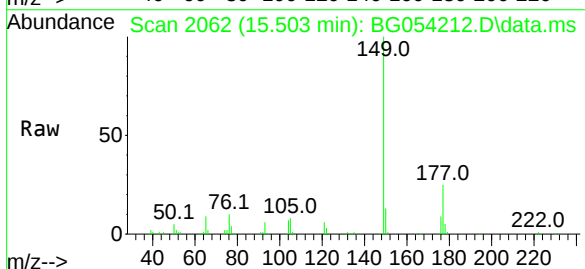
APPROVED

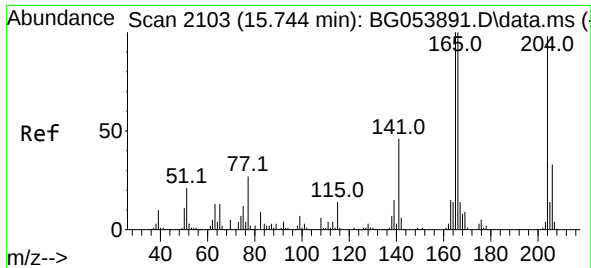
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#60
Diethylphthalate
Concen: 42.702 ng
RT: 15.503 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

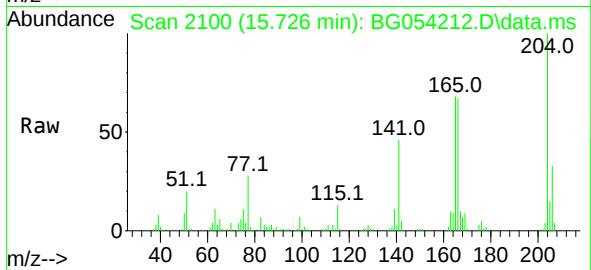
Tgt Ion:149 Resp: 211173
Ion Ratio Lower Upper
149 100
177 25.5 18.4 27.6
150 12.5 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 41.698 ng
RT: 15.726 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

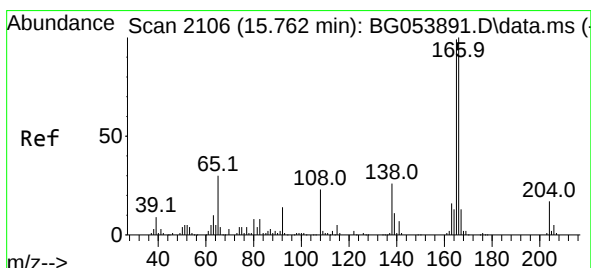
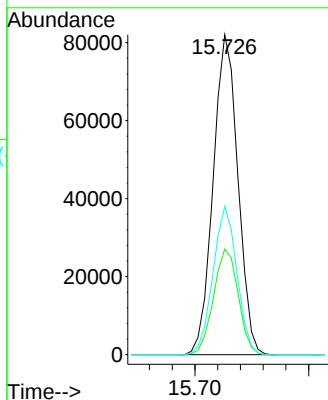
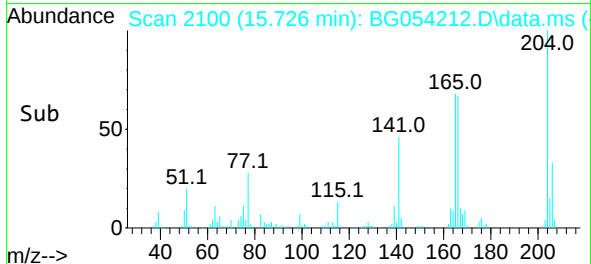
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



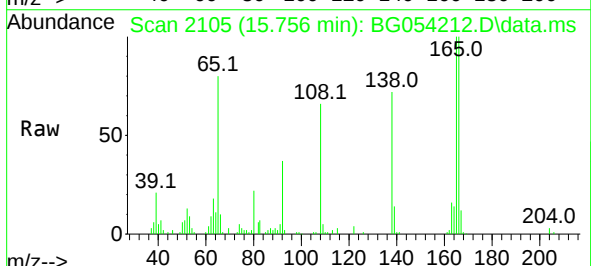
Tgt Ion:204 Resp: 12372
Ion Ratio Lower Upper
204 100
206 33.0 27.5 41.3
141 46.3 45.3 67.9

Manual Integrations
APPROVED

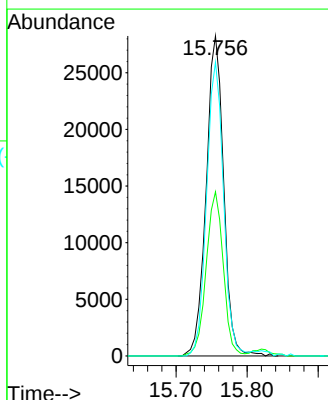
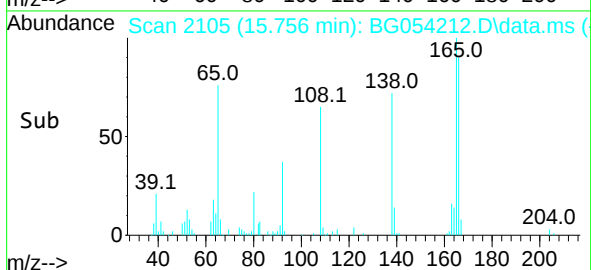
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

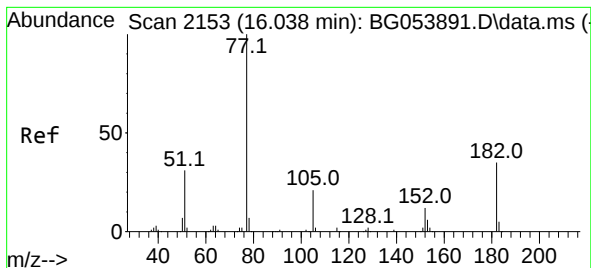


#62
4-Nitroaniline
Concen: 46.493 ng
RT: 15.756 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



Tgt Ion:138 Resp: 48463
Ion Ratio Lower Upper
138 100
92 51.3 40.5 80.5
108 91.8 103.7 143.7#





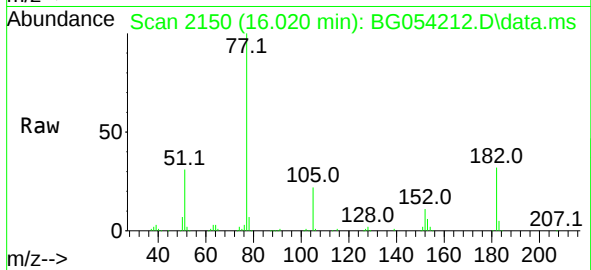
#63
Azobenzene
Concen: 41.921 ng
RT: 16.020 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

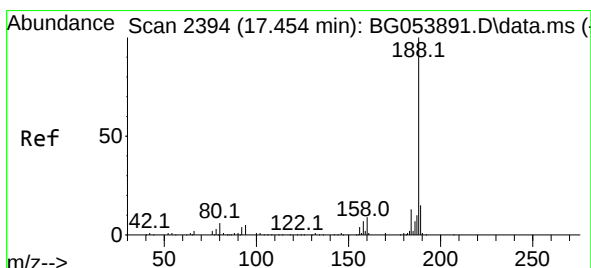
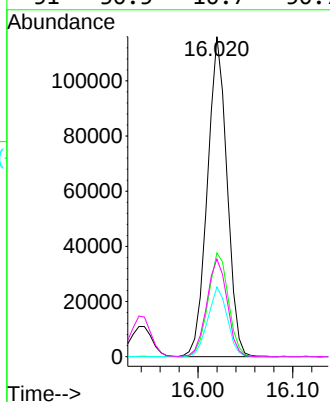
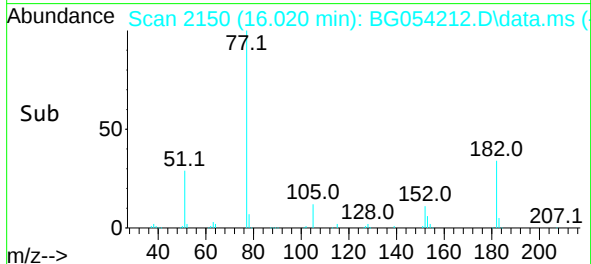


Tgt Ion: 77 Resp: 166870
Ion Ratio Lower Upper
77 100
182 32.4 3.8 43.8
105 21.8 0.0 37.8
51 30.5 10.7 50.7

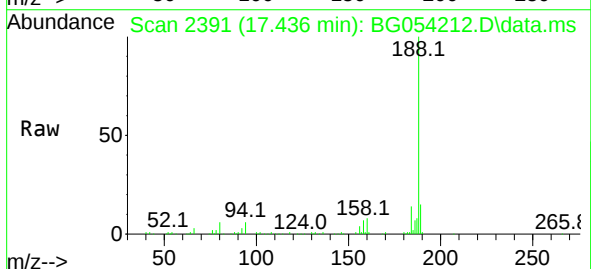
Manual Integrations

APPROVED

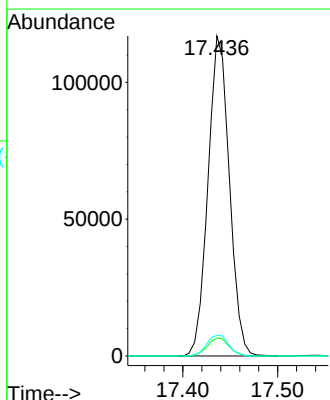
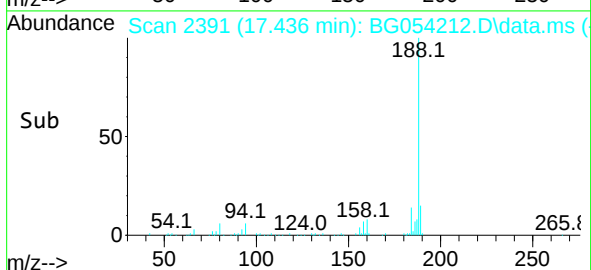
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

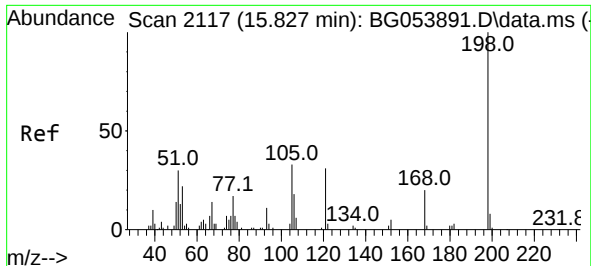


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.436 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



Tgt Ion:188 Resp: 183025
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 6.4 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 47.508 ng
RT: 15.820 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

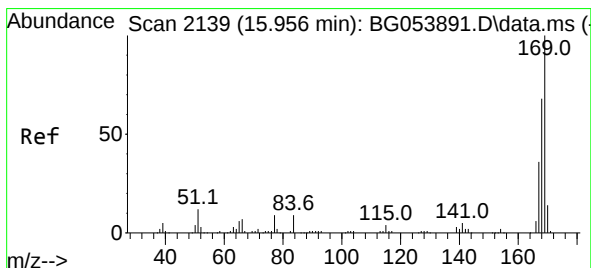
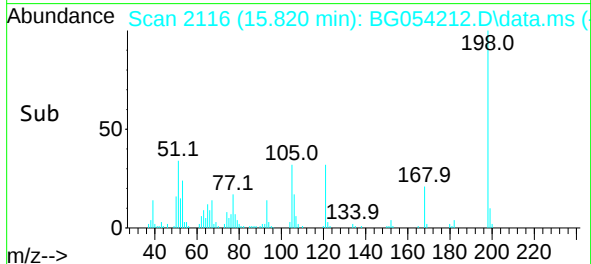
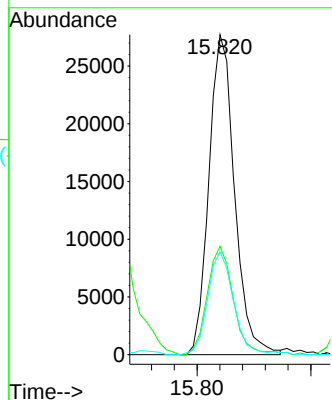
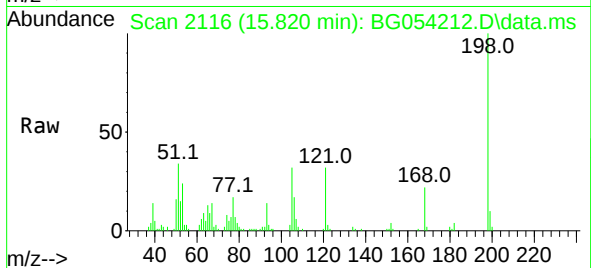
SSTDCCC040

Tgt Ion:198 Resp: 43380
Ion Ratio Lower Upper
198 100
51 33.9 28.1 68.1
105 32.1 20.3 60.3

Manual Integrations

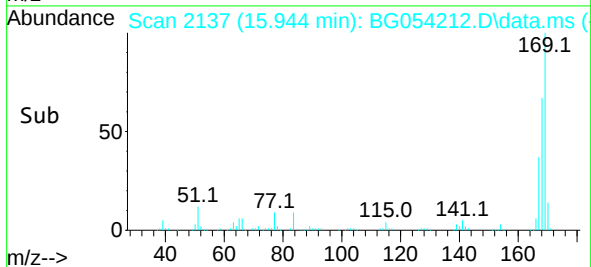
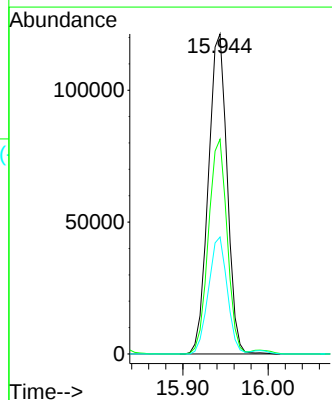
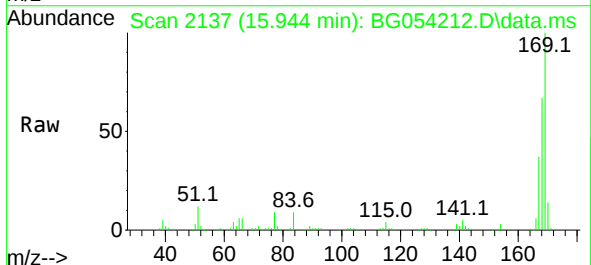
APPROVED

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



#66
n-Nitrosodiphenylamine
Concen: 38.955 ng
RT: 15.944 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

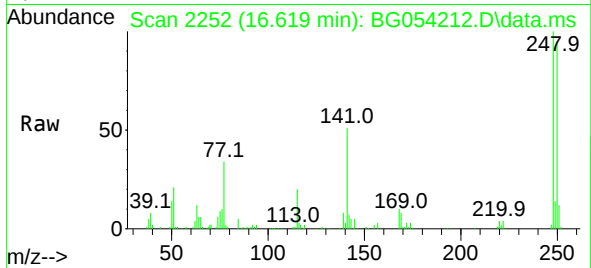
Tgt Ion:169 Resp: 185815
Ion Ratio Lower Upper
169 100
168 67.1 55.9 83.9
167 36.5 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 40.304 ng
RT: 16.619 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

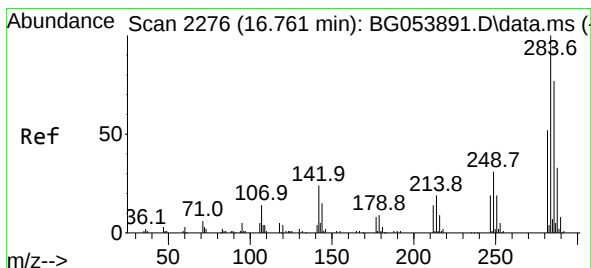
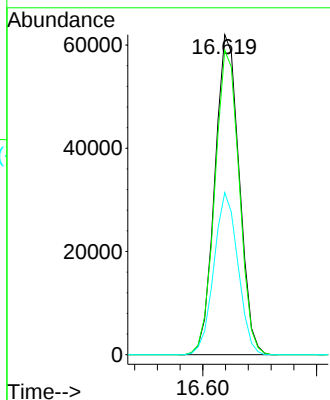
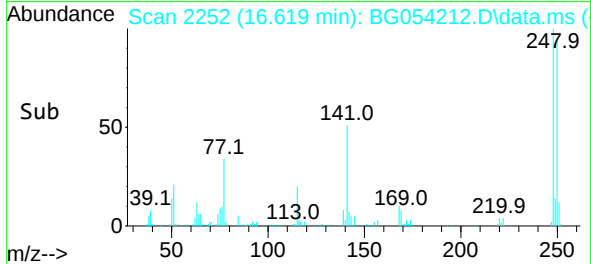
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



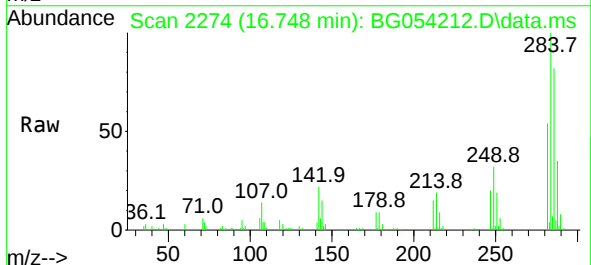
Tgt Ion:248 Resp: 9213
Ion Ratio Lower Upper
248 100
250 95.1 75.2 112.8
141 50.6 50.0 75.0

Manual Integrations
APPROVED

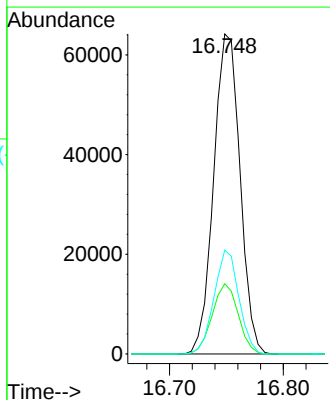
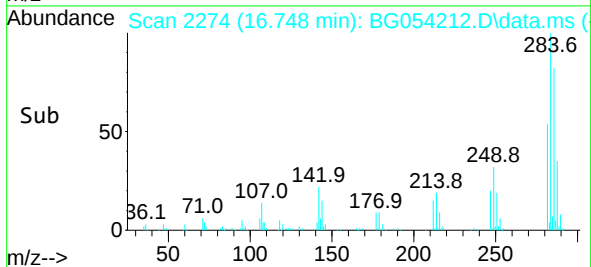
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

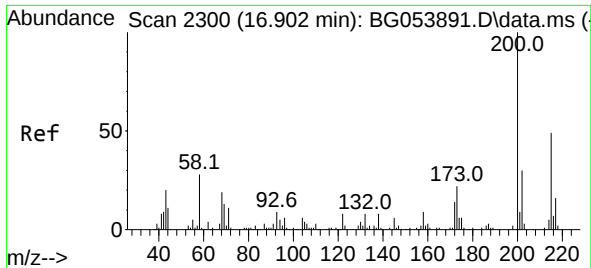


#68
Hexachlorobenzene
Concen: 39.511 ng
RT: 16.748 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



Tgt Ion:284 Resp: 103315
Ion Ratio Lower Upper
284 100
142 22.0 23.6 35.4#
249 32.5 25.8 38.6





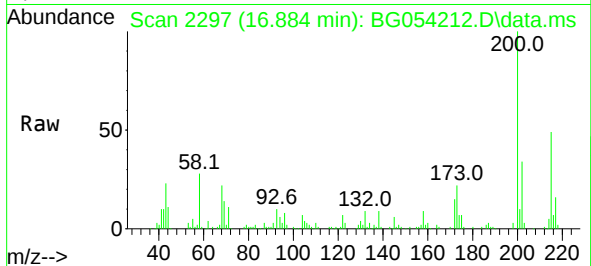
#69
 Atrazine
 Concen: 41.133 ng
 RT: 16.884 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054212.D
 Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

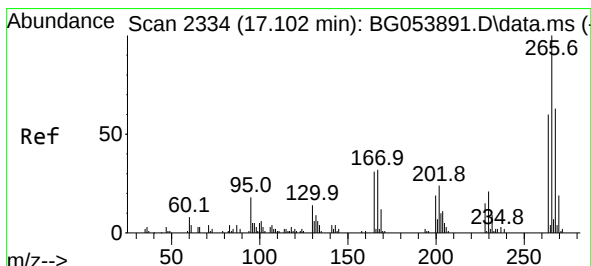
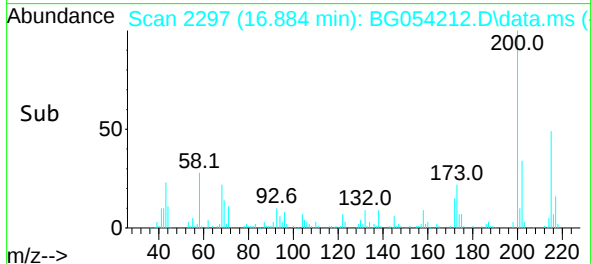
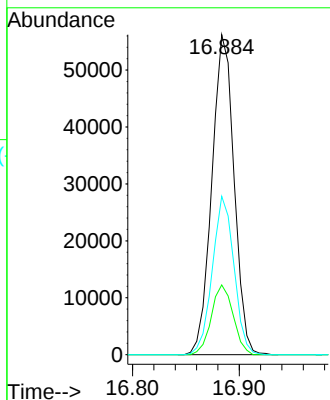


Tgt Ion:200 Resp: 81279
 Ion Ratio Lower Upper
 200 100
 173 21.8 3.7 43.7
 215 49.5 25.2 65.2

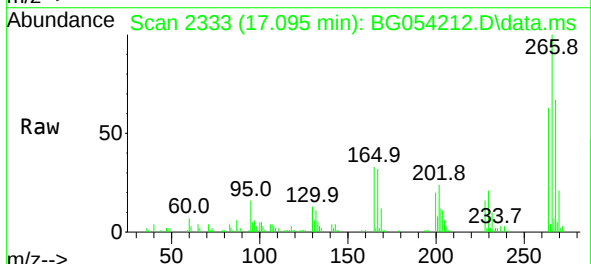
Manual Integrations

APPROVED

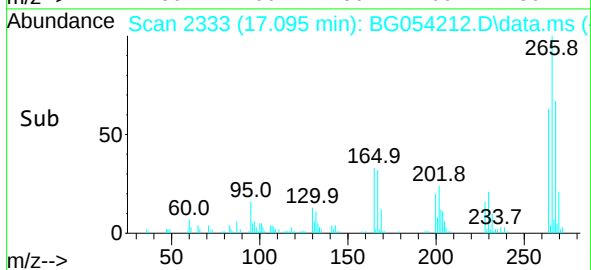
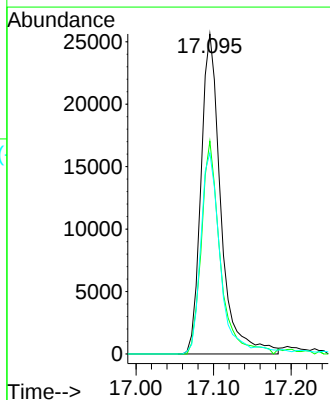
Reviewed By :Christian Giraldo 07/07/2022
 Supervised By :Jagrut Upadhyay 07/07/2022

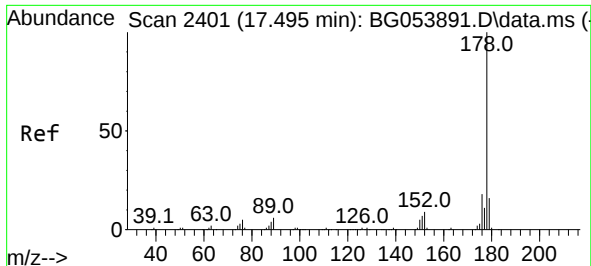


#70
 Pentachlorophenol
 Concen: 37.431 ng
 RT: 17.095 min Scan# 2333
 Delta R.T. 0.000 min
 Lab File: BG054212.D
 Acq: 6 Jul 2022 9:22



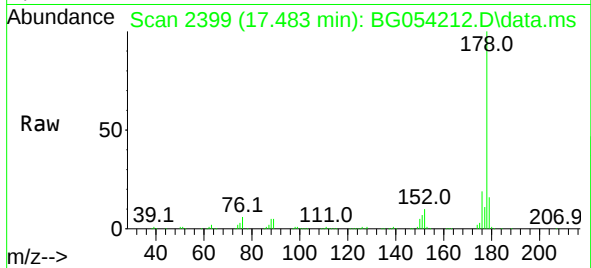
Tgt Ion:266 Resp: 45465
 Ion Ratio Lower Upper
 266 100
 268 71.2 56.2 84.2
 264 62.9 53.0 79.4





#71
Phenanthrene
Concen: 39.257 ng
RT: 17.483 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

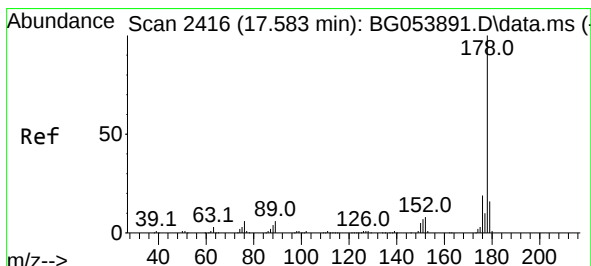
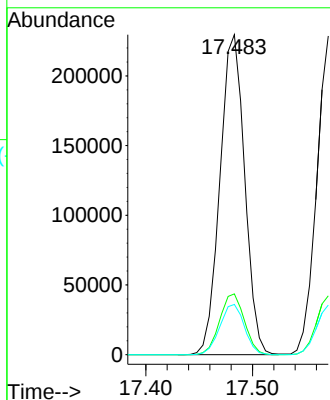
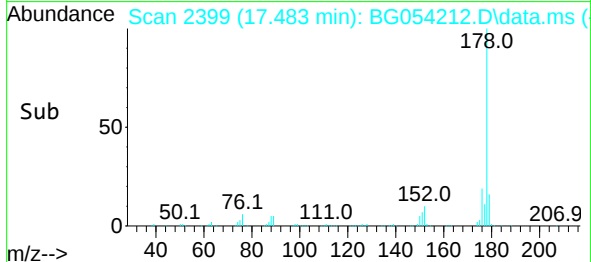
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



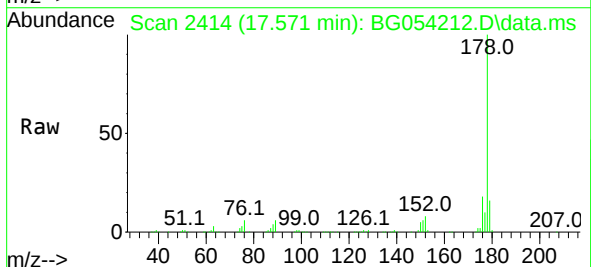
Tgt Ion:178 Resp: 369140
Ion Ratio Lower Upper
178 100
176 19.0 14.1 21.1
179 15.7 12.1 18.1

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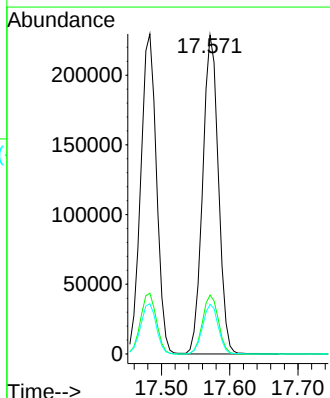
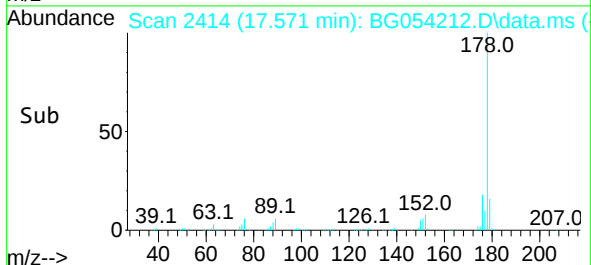
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

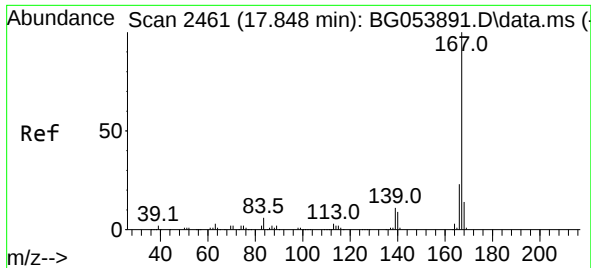


#72
Anthracene
Concen: 39.914 ng
RT: 17.571 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



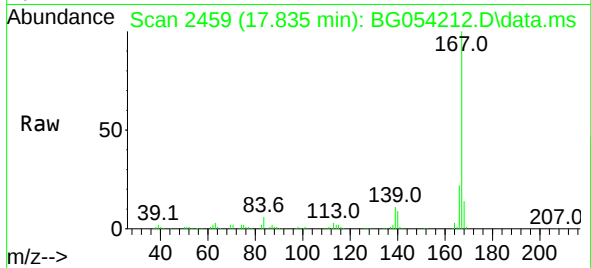
Tgt Ion:178 Resp: 366514
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.6 13.0 19.4





#73
 Carbazole
 Concen: 40.143 ng
 RT: 17.835 min Scan# 2461
 Delta R.T. -0.006 min
 Lab File: BG054212.D
 Acq: 6 Jul 2022 9:22

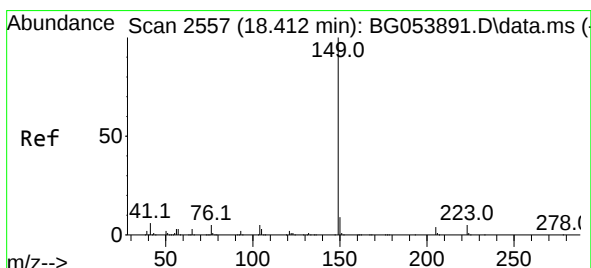
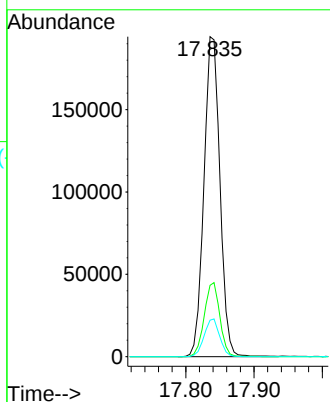
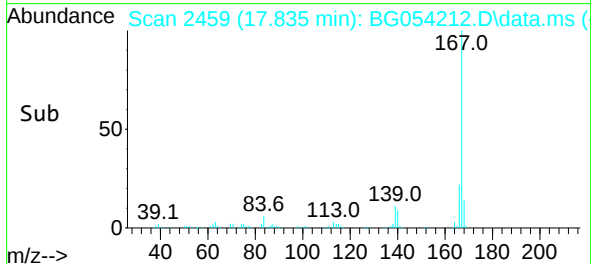
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



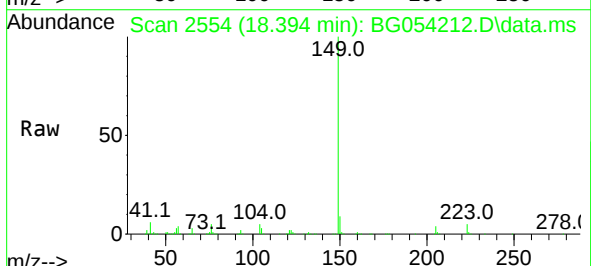
Tgt Ion:167 Resp: 316390
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 11.4 10.1 15.1

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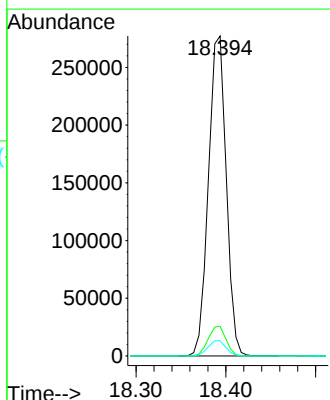
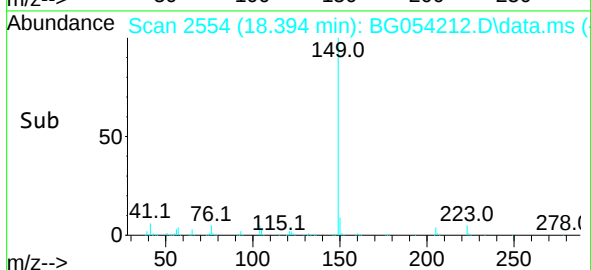
Reviewed By :Christian Giraldo 07/07/2022
 Supervised By :Jagrut Upadhyay 07/07/2022

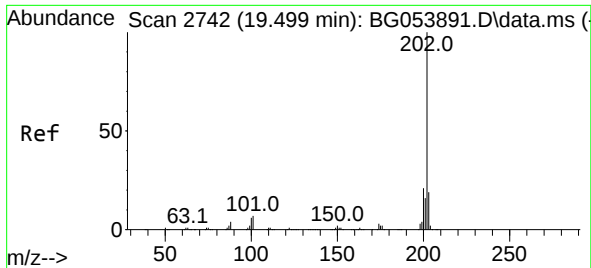


#74
 Di-n-butylphthalate
 Concen: 41.906 ng
 RT: 18.394 min Scan# 2554
 Delta R.T. -0.006 min
 Lab File: BG054212.D
 Acq: 6 Jul 2022 9:22



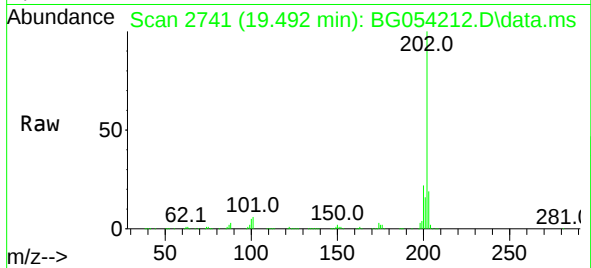
Tgt Ion:149 Resp: 381886
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 4.8 5.4 8.0#





#75
Fluoranthene
Concen: 39.429 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

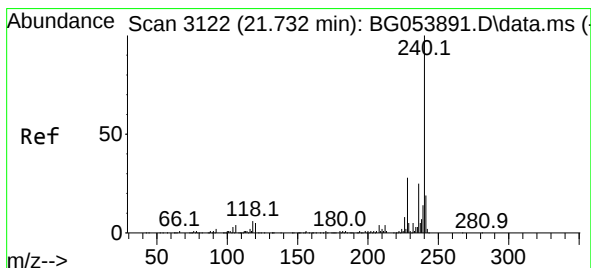
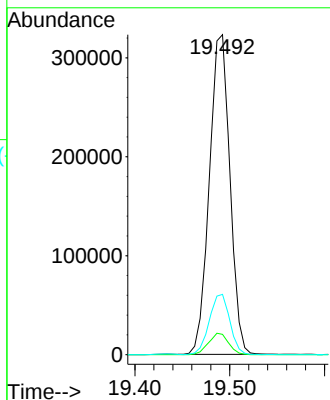
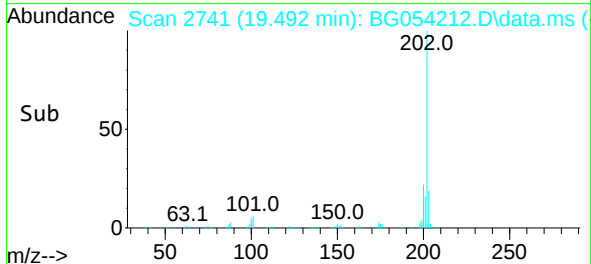
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



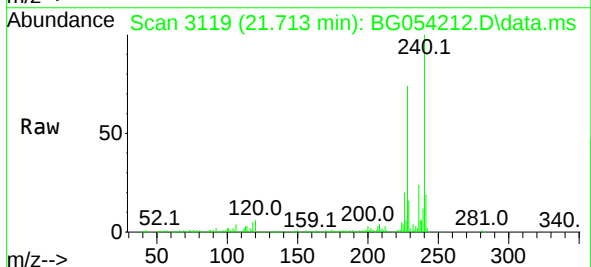
Tgt Ion:202 Resp: 486715
Ion Ratio Lower Upper
202 100
101 6.4 0.0 26.9
203 18.8 0.0 37.2

Manual Integrations
APPROVED

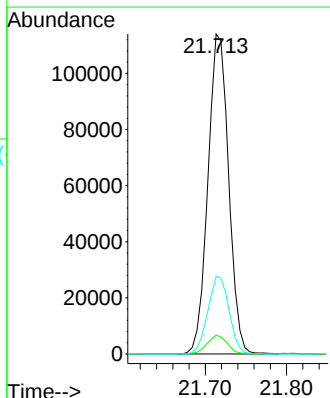
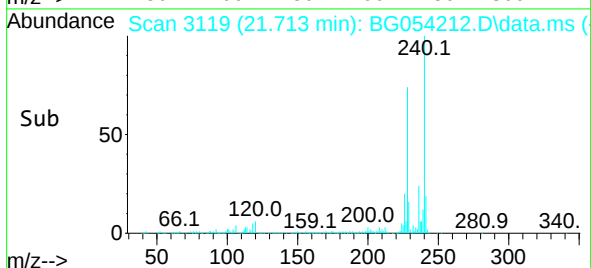
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

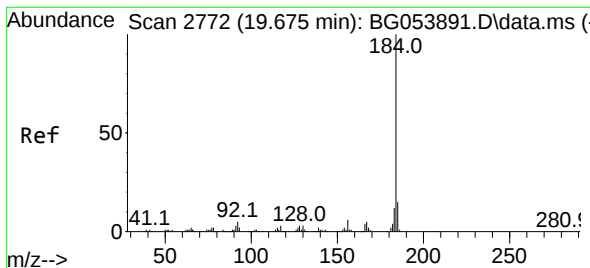


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.713 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



Tgt Ion:240 Resp: 201735
Ion Ratio Lower Upper
240 100
120 5.9 4.6 7.0
236 24.2 20.2 30.4





#77

Benzidine

Concen: 40.058 ng

RT: 19.663 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 16735

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

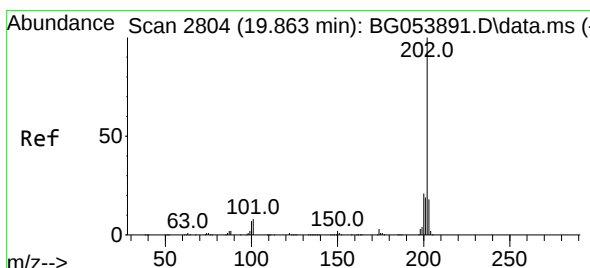
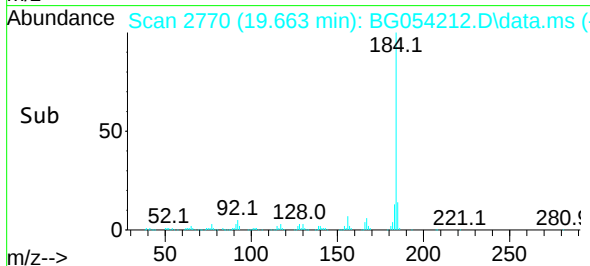
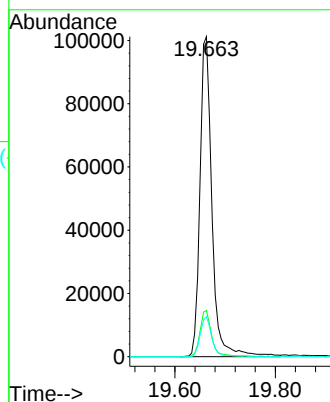
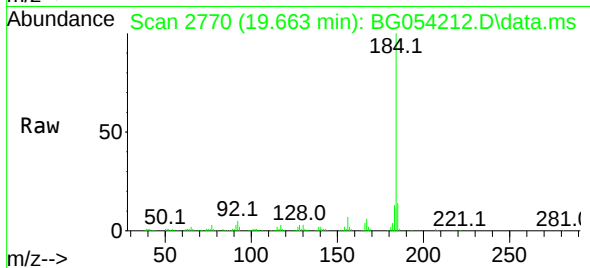
183 12.5 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/07/2022

Supervised By :Jagrut Upadhyay 07/07/2022



#78

Pyrene

Concen: 40.732 ng

RT: 19.851 min Scan# 2802

Delta R.T. 0.000 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

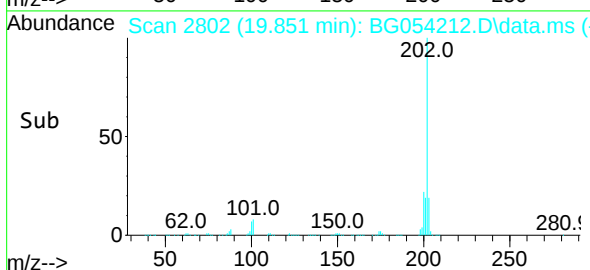
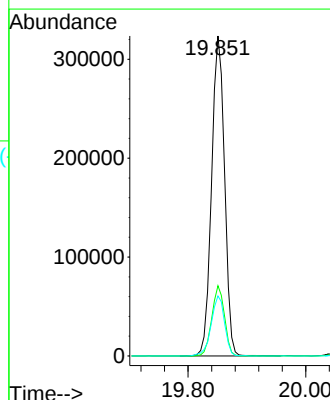
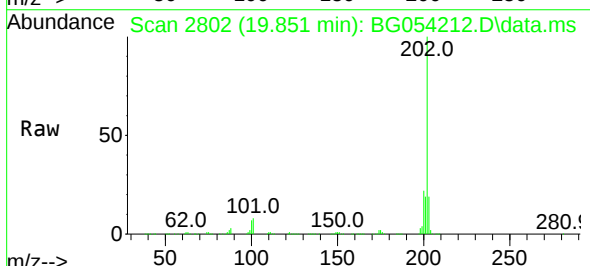
Tgt Ion:202 Resp: 496294

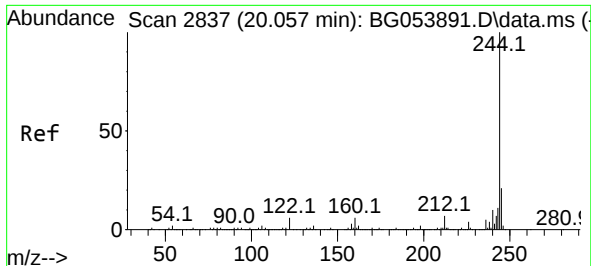
Ion Ratio Lower Upper

202 100

200 21.9 16.6 24.8

203 18.8 14.6 21.8





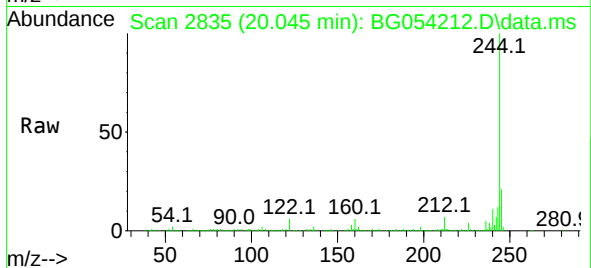
#79
 Terphenyl-d14
 Concen: 79.742 ng
 RT: 20.045 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054212.D
 Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

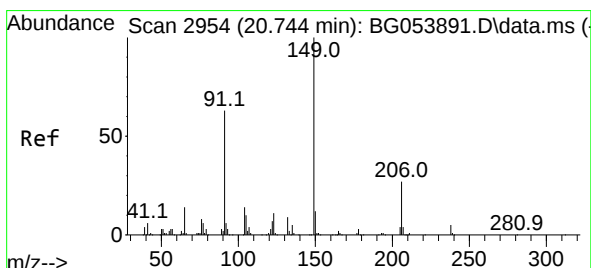
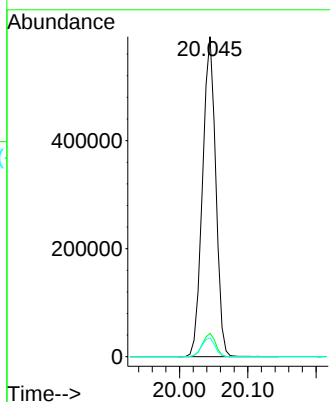
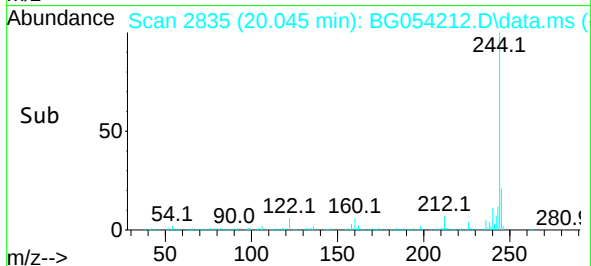


Tgt Ion:244 Resp: 798719
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 5.9 5.0 7.4

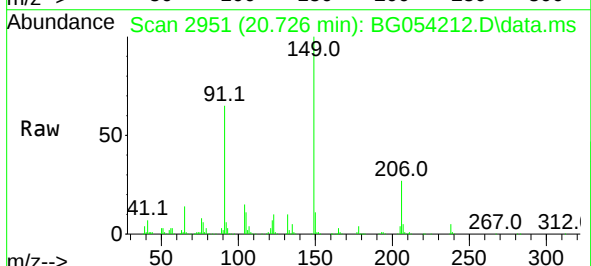
Manual Integrations

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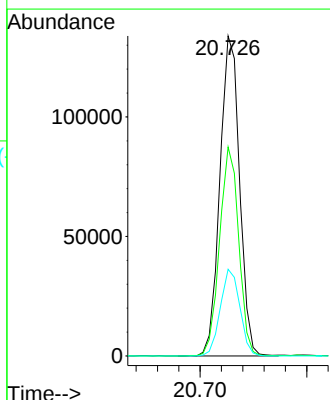
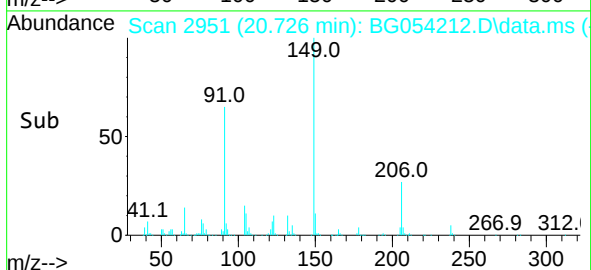
Reviewed By :Christian Giraldo 07/07/2022
 Supervised By :Jagrut Upadhyay 07/07/2022

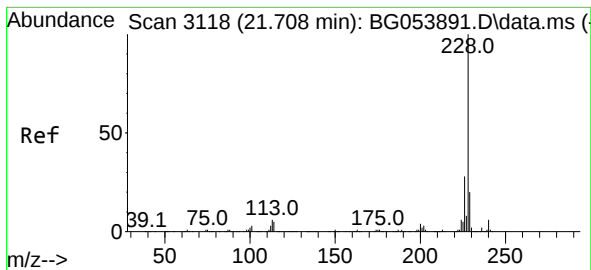


#80
 Butylbenzylphthalate
 Concen: 43.778 ng
 RT: 20.726 min Scan# 2951
 Delta R.T. -0.006 min
 Lab File: BG054212.D
 Acq: 6 Jul 2022 9:22



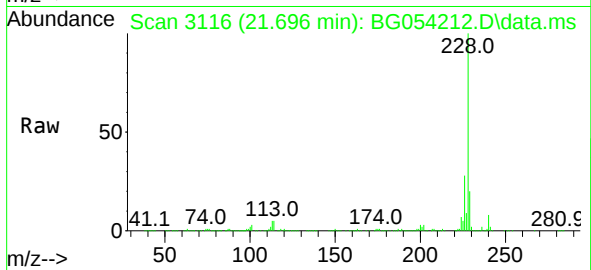
Tgt Ion:149 Resp: 170972
 Ion Ratio Lower Upper
 149 100
 91 65.3 59.6 89.4
 206 27.1 18.6 28.0





#81
Benzo(a)anthracene
Concen: 39.693 ng
RT: 21.696 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

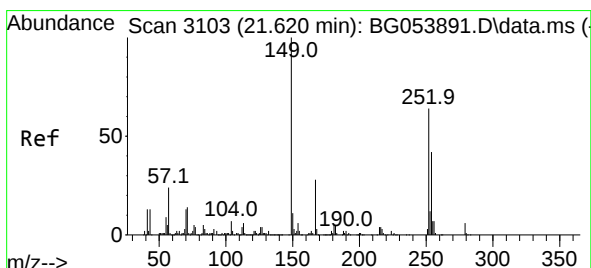
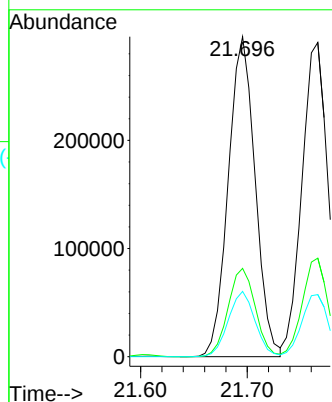
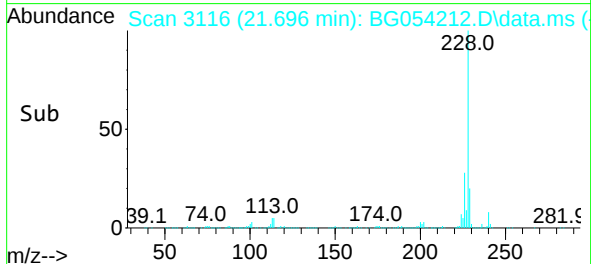
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



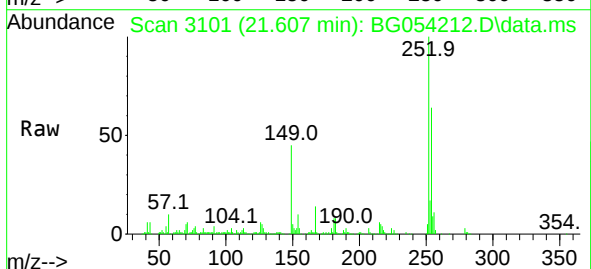
Tgt Ion:228 Resp: 51847
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.4 16.2 24.2

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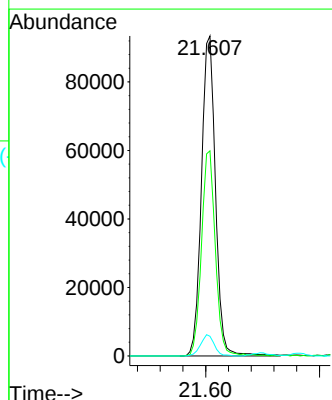
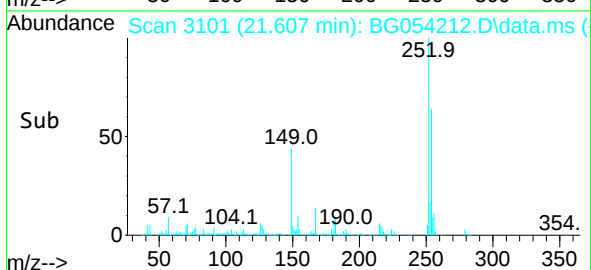
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.053 ng
RT: 21.607 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



Tgt Ion:252 Resp: 160208
Ion Ratio Lower Upper
252 100
254 64.1 49.8 74.8
126 6.2 6.0 9.0





#83

Chrysene

Concen: 39.106 ng

RT: 21.766 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

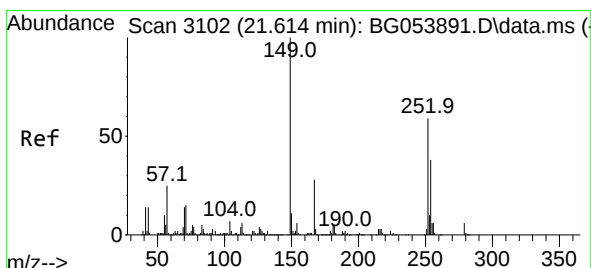
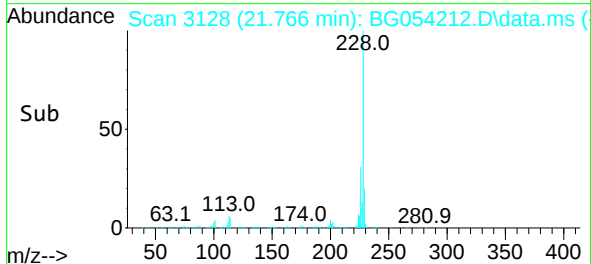
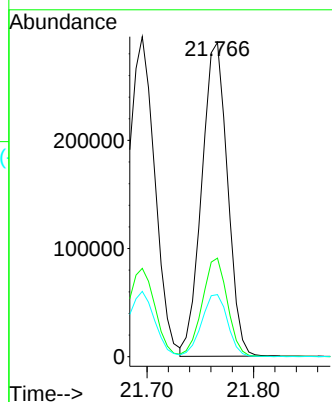
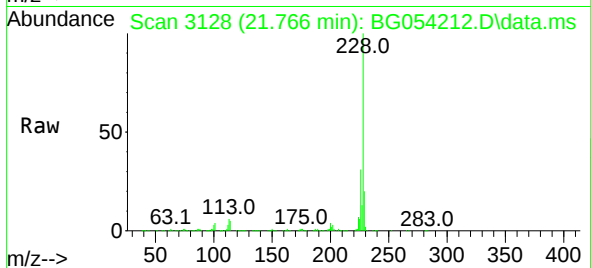
SSTDCCC040

Tgt Ion:228 Resp: 486904
 Ion Ratio Lower Upper
 228 100
 226 31.3 23.4 35.2
 229 19.7 15.5 23.3

Manual Integrations

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.987 ng

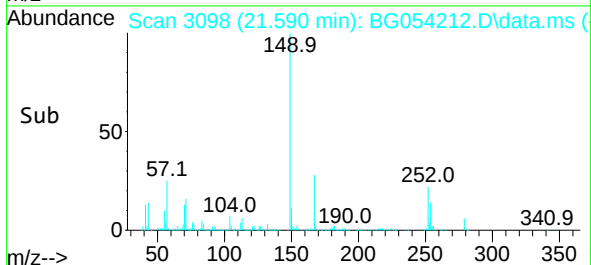
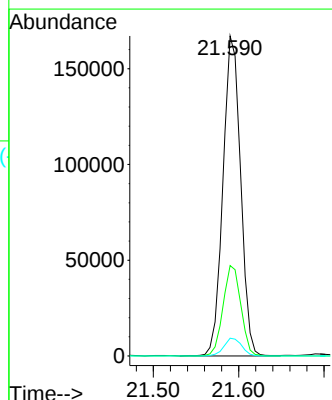
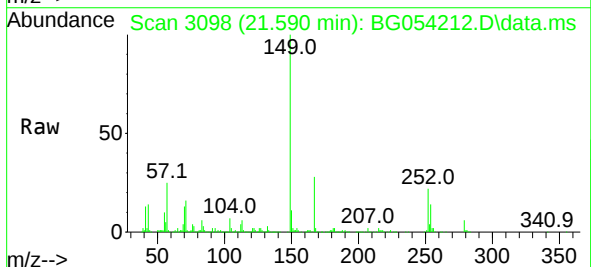
RT: 21.590 min Scan# 3098

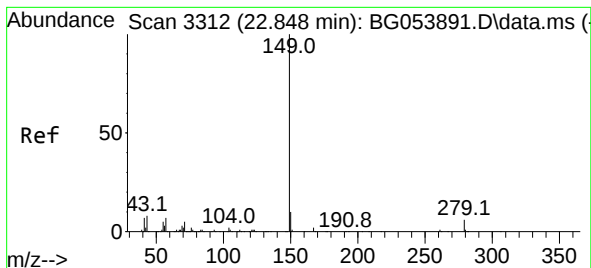
Delta R.T. -0.012 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

Tgt Ion:149 Resp: 240109
 Ion Ratio Lower Upper
 149 100
 167 28.2 20.2 30.4
 279 5.6 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 42.662 ng

RT: 22.812 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

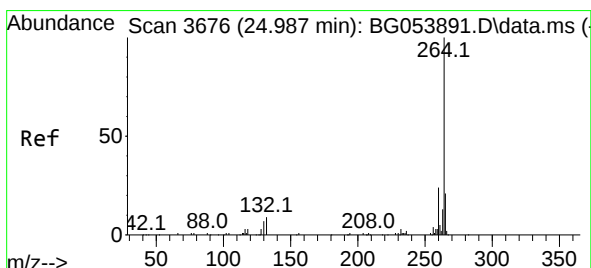
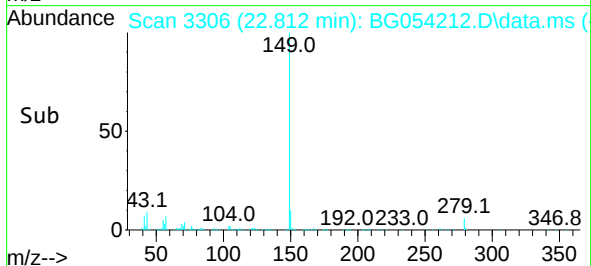
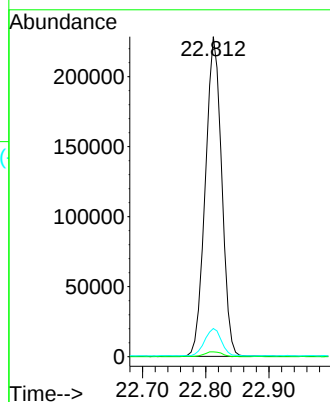
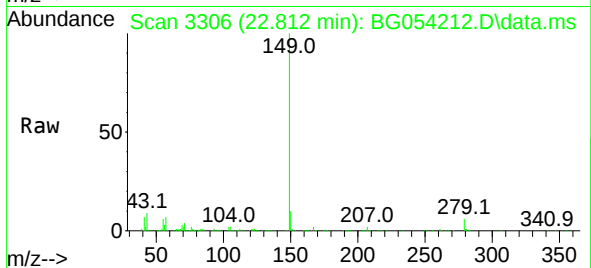
Tgt Ion:149 Resp: 409564
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.7 9.0 13.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/07/2022

Supervised By :Jagrut Upadhyay 07/07/2022



#86

Perylene-d12

Concen: 20.000 ng

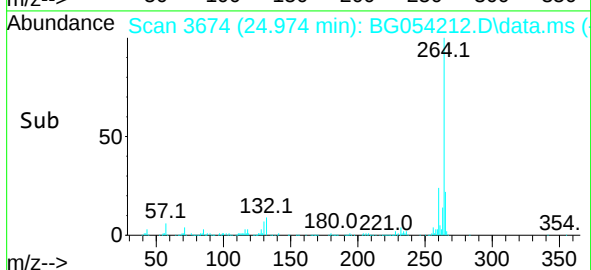
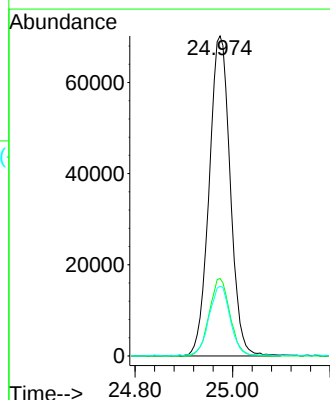
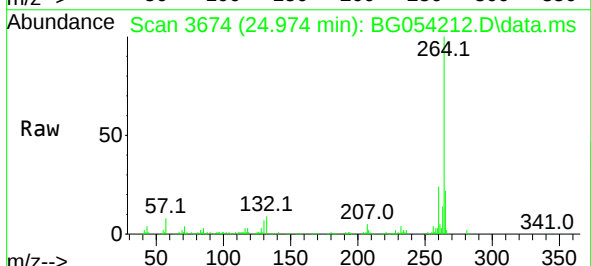
RT: 24.974 min Scan# 3674

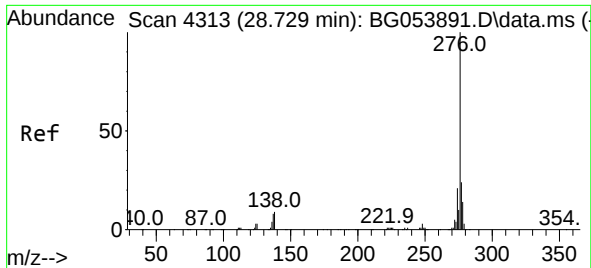
Delta R.T. 0.012 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

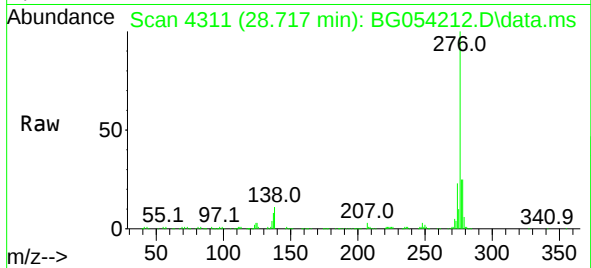
Tgt Ion:264 Resp: 210419
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.0 28.6
 265 21.8 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.831 ng
 RT: 28.717 min Scan# 4311
 Delta R.T. 0.029 min
 Lab File: BG054212.D
 Acq: 6 Jul 2022 9:22

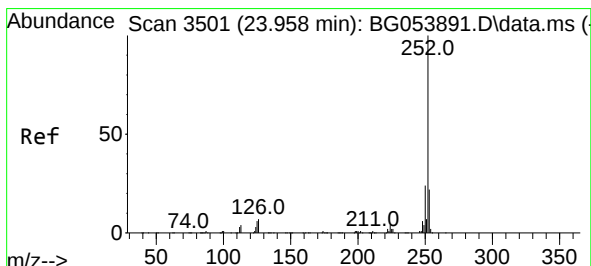
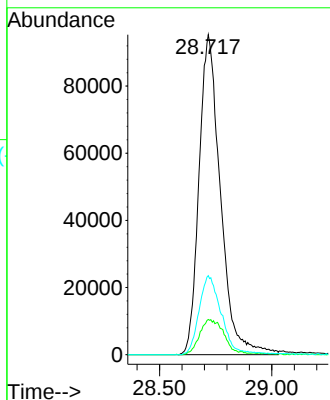
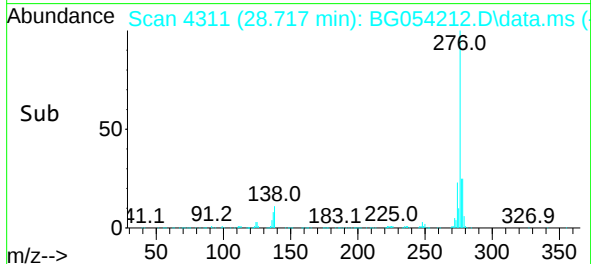
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:276 Resp: 63248
 Ion Ratio Lower Upper
 276 100
 138 12.2 5.0 7.4
 277 25.3 20.3 30.5

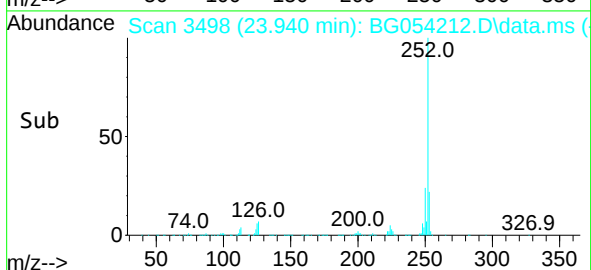
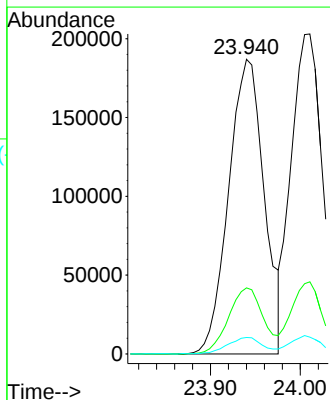
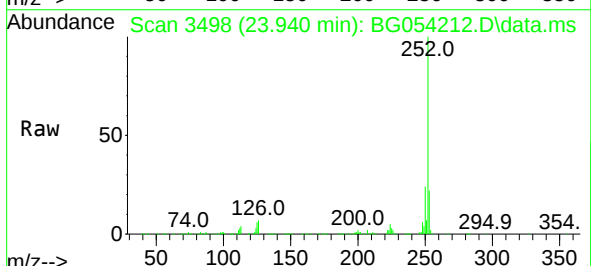
Manual Integrations
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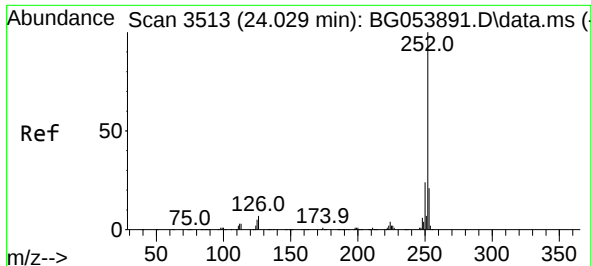
Reviewed By :Christian Giraldo 07/07/2022
 Supervised By :Jagrut Upadhyay 07/07/2022



#88
 Benzo(b)fluoranthene
 Concen: 40.194 ng
 RT: 23.940 min Scan# 3498
 Delta R.T. 0.006 min
 Lab File: BG054212.D
 Acq: 6 Jul 2022 9:22

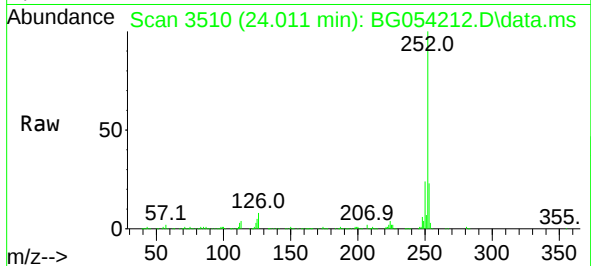
Tgt Ion:252 Resp: 514240
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 5.6 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 39.091 ng
RT: 24.011 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

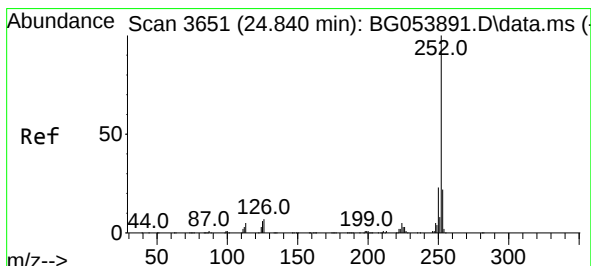
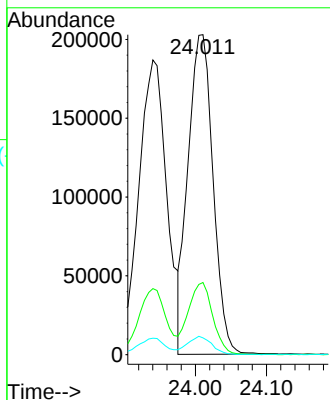
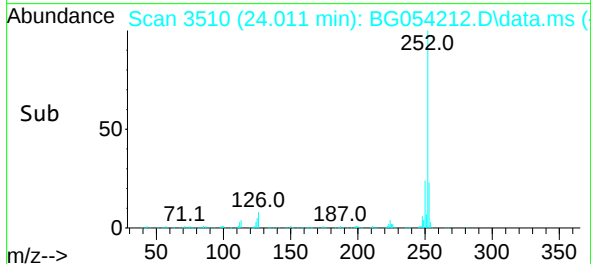
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



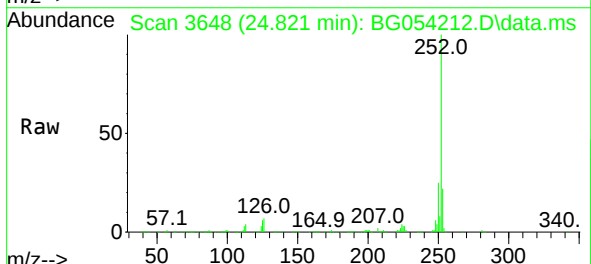
Tgt Ion:252 Resp: 49517
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 5.3 4.8 7.2

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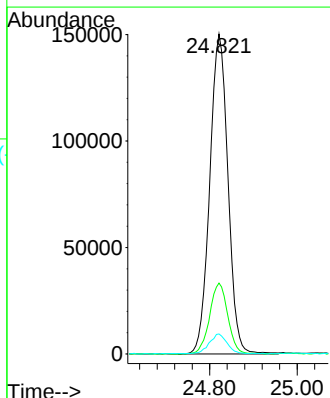
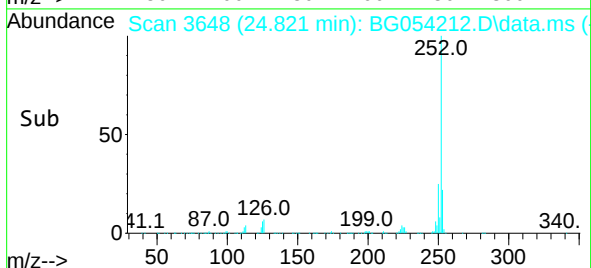
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

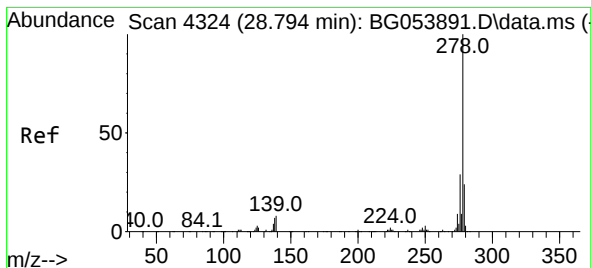


#90
Benzo(a)pyrene
Concen: 40.208 ng
RT: 24.821 min Scan# 3648
Delta R.T. 0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



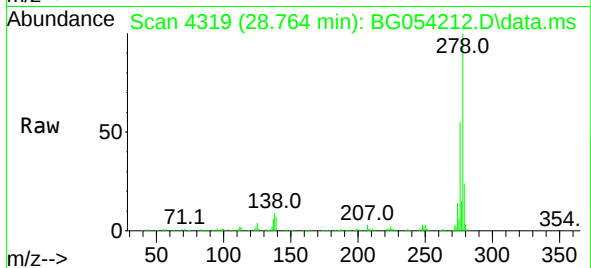
Tgt Ion:252 Resp: 434037
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 6.3 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 39.312 ng
RT: 28.764 min Scan# 41
Delta R.T. 0.018 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

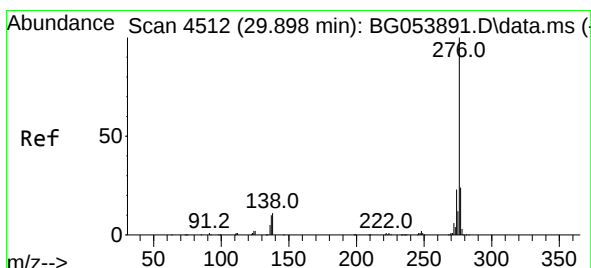
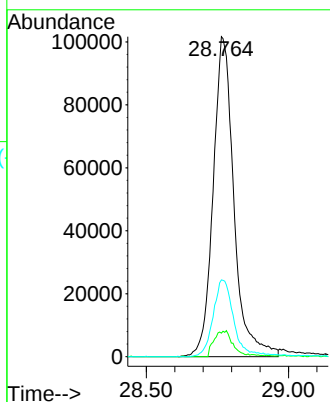
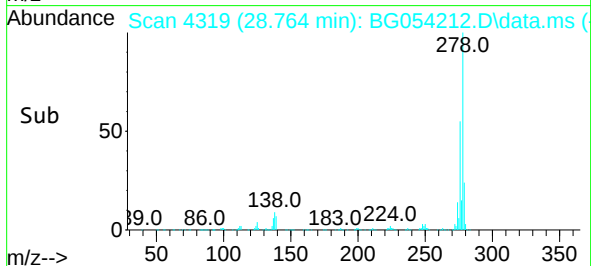
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



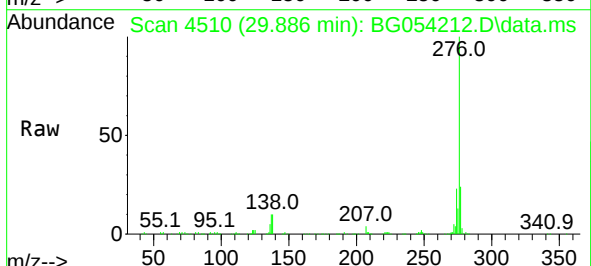
Tgt Ion:278 Resp: 51620
Ion Ratio Lower Upper
278 100
139 7.4 7.2 10.8
279 24.0 18.6 27.8

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



#92
Benzo(g,h,i)perylene
Concen: 39.235 ng
RT: 29.886 min Scan# 4510
Delta R.T. 0.024 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22



Tgt Ion:276 Resp: 508424
Ion Ratio Lower Upper
276 100
277 24.0 17.3 25.9
138 10.0 9.6 14.4

