

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
 Data File : BG054166.D
 Acq On : 30 Jun 2022 12:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

Quant Time: Jul 01 04:03:38 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	16918	20.000	ng	0.00
21) Naphthalene-d8	10.873	136	66803	20.000	ng	# 0.00
39) Acenaphthene-d10	14.692	164	55571	20.000	ng	0.00
64) Phenanthrene-d10	17.436	188	152911	20.000	ng	# 0.00
76) Chrysene-d12	21.714	240	182386	20.000	ng	0.00
86) Perylene-d12	24.963	264	191734	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.632	112	69429	78.462	ng	0.00
7) Phenol-d6	7.231	99	99592	82.966	ng	0.00
23) Nitrobenzene-d5	9.228	82	98509	82.868	ng	0.00
42) 2,4,6-Tribromophenol	16.179	330	84783	94.958	ng	0.00
45) 2-Fluorobiphenyl	13.318	172	287969	75.353	ng	0.00
79) Terphenyl-d14	20.045	244	703770	77.717	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.517	88	13765	35.585	ng	98
3) Pyridine	3.917	79	38952	37.736	ng	95
4) n-Nitrosodimethylamine	3.829	42	19325	42.562	ng	# 93
6) Aniline	7.383	93	56715	39.850	ng	95
8) 2-Chlorophenol	7.630	128	38661	40.919	ng	93
9) Benzaldehyde	7.195	77	26069m	36.797	ng	
10) Phenol	7.254	94	49630	40.796	ng	97
11) bis(2-Chloroethyl)ether	7.477	93	36066	38.625	ng	95
12) 1,3-Dichlorobenzene	7.953	146	45851	38.729	ng	92
13) 1,4-Dichlorobenzene	8.100	146	47064	39.575	ng	98
14) 1,2-Dichlorobenzene	8.423	146	44175	38.695	ng	99
15) Benzyl Alcohol	8.300	79	39064	43.541	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.594	45	54392	38.966	ng	98
17) 2-Methylphenol	8.506	107	35184	41.633	ng	95
18) Hexachloroethane	9.152	117	16285	41.278	ng	# 73
19) n-Nitroso-di-n-propyla...	8.864	70	33911	42.049	ng	93
20) 3+4-Methylphenols	8.835	107	50583	42.680	ng	94
22) Acetophenone	8.887	105	64978	40.016	ng	94
24) Nitrobenzene	9.269	77	48772	41.664	ng	# 85
25) Isophorone	9.792	82	89827	40.460	ng	# 95
26) 2-Nitrophenol	9.980	139	23955	46.331	ng	87
27) 2,4-Dimethylphenol	10.039	122	34732	41.502	ng	88
28) bis(2-Chloroethoxy)met...	10.268	93	46572	38.939	ng	98
29) 2,4-Dichlorophenol	10.521	162	48415	43.149	ng	92
30) 1,2,4-Trichlorobenzene	10.738	180	56374	40.576	ng	96
31) Naphthalene	10.926	128	132765	39.368	ng	98
32) Benzoic acid	10.180	122	26242m	66.339	ng	
33) 4-Chloroaniline	11.026	127	58591	41.879	ng	95
34) Hexachlorobutadiene	11.214	225	44136	41.320	ng	96
35) Caprolactam	11.790	113	16106	52.142	ng	92
36) 4-Chloro-3-methylphenol	12.148	107	49654	45.523	ng	89
37) 2-Methylnaphthalene	12.524	142	101800	40.800	ng	97
38) 1-Methylnaphthalene	12.742	142	100546	41.386	ng	97
40) 1,2,4,5-Tetrachloroben...	12.895	216	81717	38.162	ng	# 95
41) Hexachlorocyclopentadiene	12.877	237	38156	38.268	ng	96
43) 2,4,6-Trichlorophenol	13.130	196	51569	42.874	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.206	196	56743	42.250	ng	# 93
46) 1,1'-Biphenyl	13.529	154	143839	37.160	ng	98
47) 2-Chloronaphthalene	13.570	162	120970	38.616	ng	95
48) 2-Nitroaniline	13.770	65	36855	44.227	ng	# 84
49) Acenaphthylene	14.416	152	188156	38.626	ng	100
50) Dimethylphthalate	14.140	163	172510	40.761	ng	99
51) 2,6-Dinitrotoluene	14.258	165	37601	43.974	ng	# 80
52) Acenaphthene	14.757	154	126132m	40.621	ng	
53) 3-Nitroaniline	14.593	138	36525	44.090	ng	85
54) 2,4-Dinitrophenol	14.798	184	21665	48.922	ng	# 77
55) Dibenzofuran	15.092	168	198853	39.748	ng	91
56) 4-Nitrophenol	14.904	139	27152	46.165	ng	92
57) 2,4-Dinitrotoluene	15.051	165	57103	47.285	ng	# 83
58) Fluorene	15.738	166	166901	40.632	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.315	232	60004	45.686	ng	# 89
60) Diethylphthalate	15.503	149	172687	42.133	ng	95
61) 4-Chlorophenyl-phenyle...	15.727	204	99653	40.524	ng	90
62) 4-Nitroaniline	15.756	138	38655	44.744	ng	# 78
63) Azobenzene	16.020	77	133388	40.431	ng	89
65) 4,6-Dinitro-2-methylph...	15.815	198	38787	50.843	ng	81
66) n-Nitrosodiphenylamine	15.938	169	151235	37.950	ng	98
67) 4-Bromophenyl-phenylether	16.620	248	75193	39.372	ng	93
68) Hexachlorobenzene	16.749	284	85730	39.243	ng	# 92
69) Atrazine	16.884	200	67850	41.100	ng	94
70) Pentachlorophenol	17.090	266	45738	45.072	ng	97
71) Phenanthrene	17.477	178	308701	39.294	ng	98
72) Anthracene	17.571	178	305614	39.837	ng	99
73) Carbazole	17.836	167	265392	40.303	ng	98
74) Di-n-butylphthalate	18.388	149	316123	41.521	ng	# 98
75) Fluoranthene	19.487	202	416628	40.398	ng	97
77) Benzidine	19.657	184	142881	37.829	ng	98
78) Pyrene	19.845	202	426822	38.747	ng	98
80) Butylbenzylphthalate	20.727	149	144132	40.821	ng	89
81) Benzo(a)anthracene	21.690	228	458189	38.799	ng	98
82) 3,3'-Dichlorobenzidine	21.602	252	141683	40.157	ng	98
83) Chrysene	21.761	228	434071	38.562	ng	99
84) Bis(2-ethylhexyl)phtha...	21.590	149	202148	40.030	ng	# 95
85) Di-n-octyl phthalate	22.812	149	350889	40.427	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.694	276	568650	39.301	ng	# 96
88) Benzo(b)fluoranthene	23.929	252	447958	38.425	ng	99
89) Benzo(k)fluoranthene	23.999	252	450472	39.028	ng	98
90) Benzo(a)pyrene	24.810	252	386788	39.323	ng	100
91) Dibenzo(a,h)anthracene	28.752	278	467020	39.033	ng	98
92) Benzo(g,h,i)perylene	29.863	276	461015	39.044	ng	97

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

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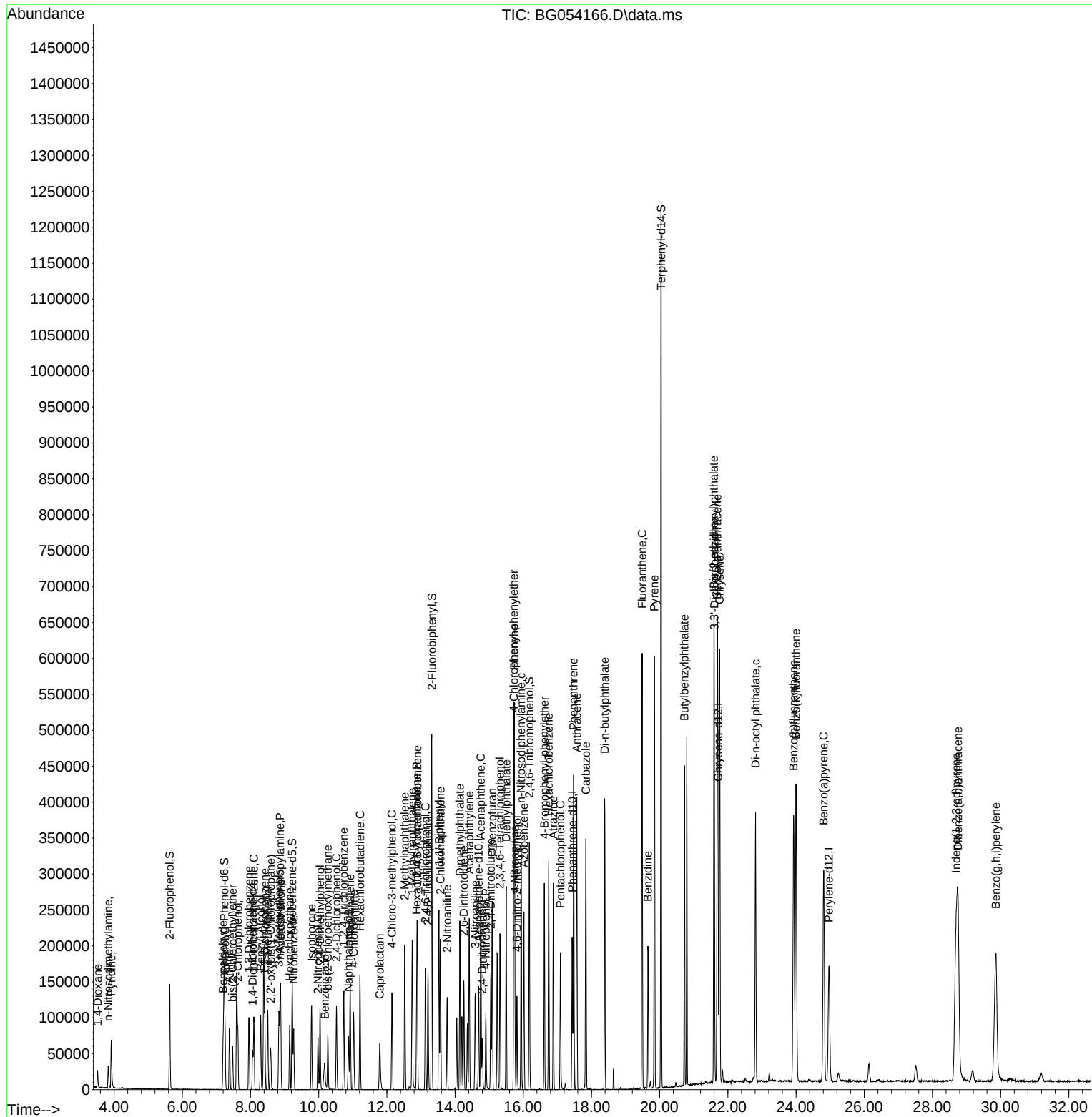
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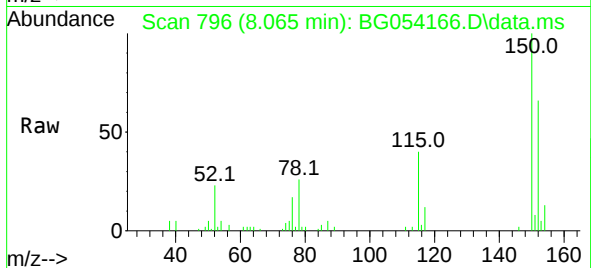
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.065 min Scan# 79
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :

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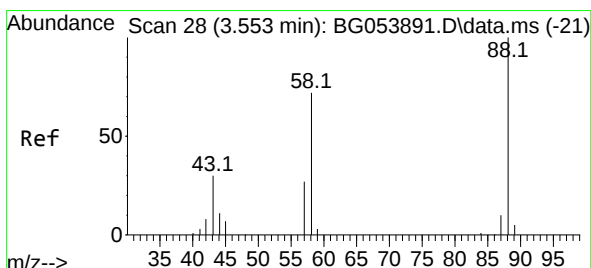
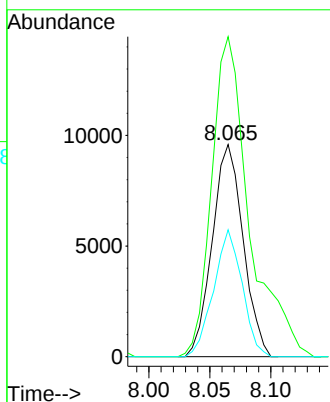
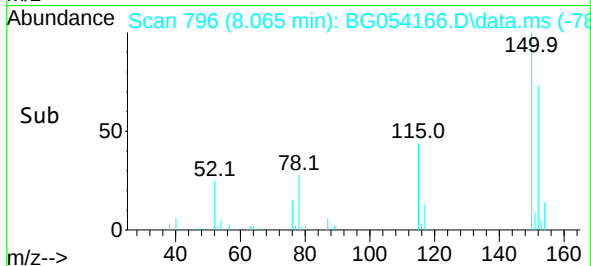


Tgt Ion:152 Resp: 16918
Ion Ratio Lower Upper
152 100
150 150.8 131.6 197.4
115 59.8 50.9 76.3

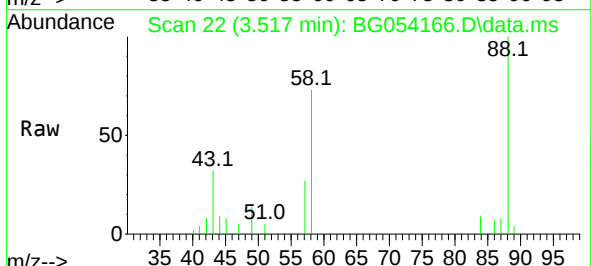
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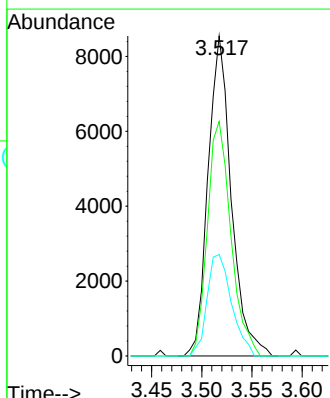
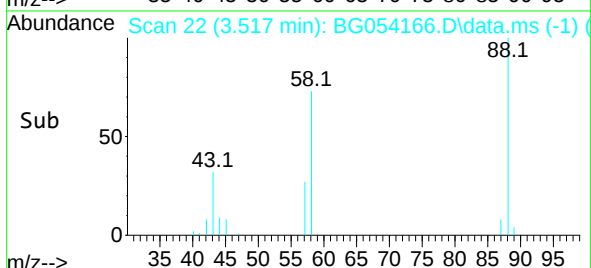
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Supervised By :Jagrut Upadhyay 07/01/2022

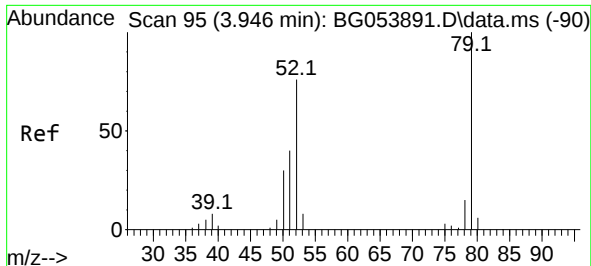


#2
1,4-Dioxane
Concen: 35.585 ng
RT: 3.517 min Scan# 22
Delta R.T. -0.011 min
Lab File: BG054166.D
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Tgt Ion: 88 Resp: 13765
Ion Ratio Lower Upper
88 100
58 74.0 59.2 88.8
43 33.4 24.3 36.5





#3
Pyridine
Concen: 37.736 ng
RT: 3.917 min Scan# 90
Delta R.T. -0.011 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :

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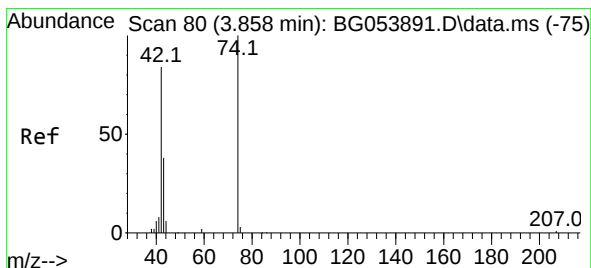
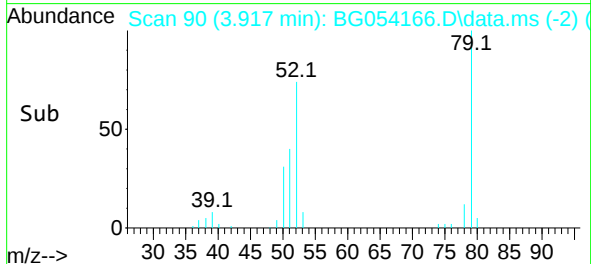
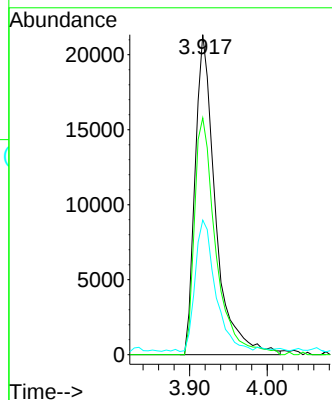
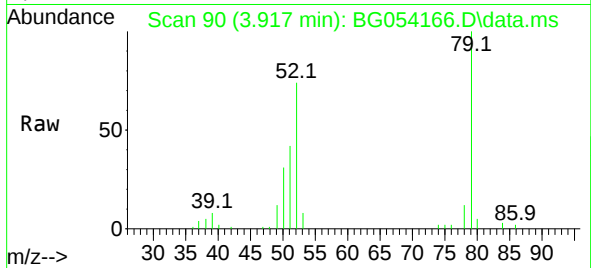
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 3895
Ion Ratio Lower Upper
79 100
52 74.0 54.6 81.8
51 42.1 32.5 48.7

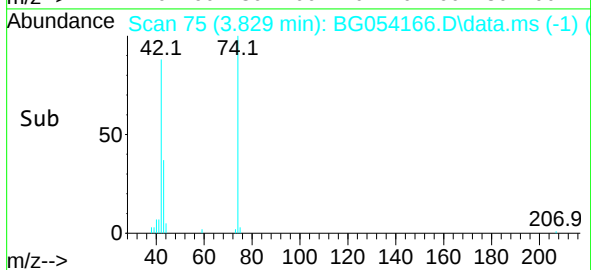
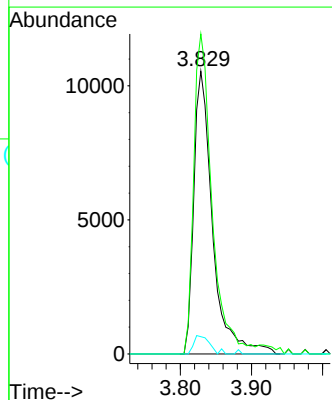
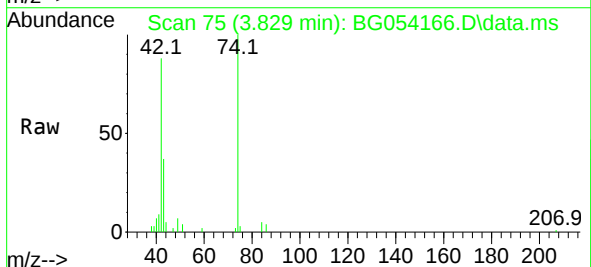
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#4
n-Nitrosodimethylamine
Concen: 42.562 ng
RT: 3.829 min Scan# 75
Delta R.T. -0.011 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Tgt Ion: 42 Resp: 19325
Ion Ratio Lower Upper
42 100
74 113.2 97.0 145.4
44 6.1 7.0 10.4





#5
2-Fluorophenol
Concen: 78.462 ng
RT: 5.632 min Scan# 382
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

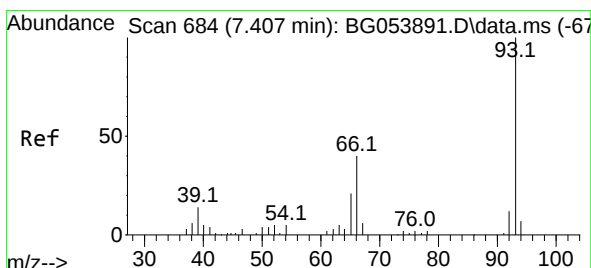
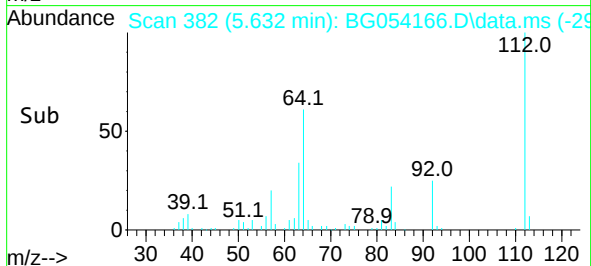
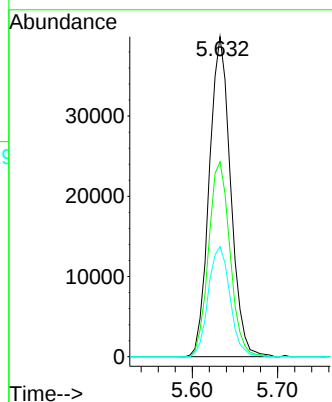
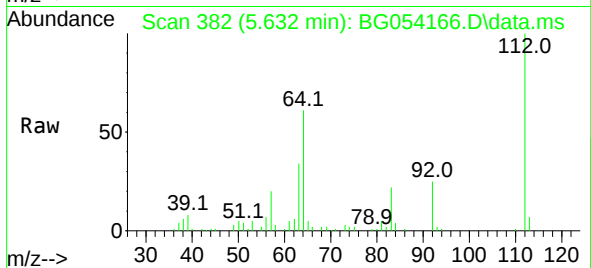
SSTDCCC040

Tgt Ion:112 Resp: 69429
Ion Ratio Lower Upper
112 100
64 60.9 55.1 82.7
63 34.4 30.4 45.6

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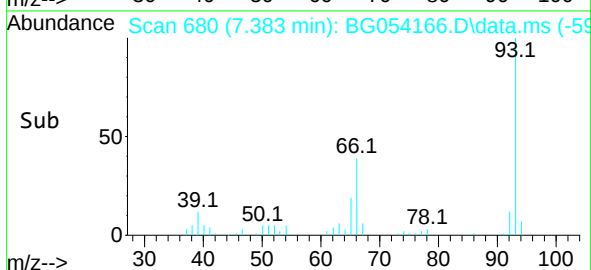
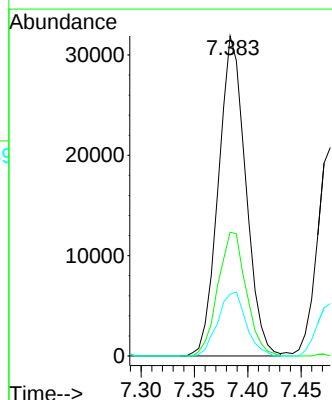
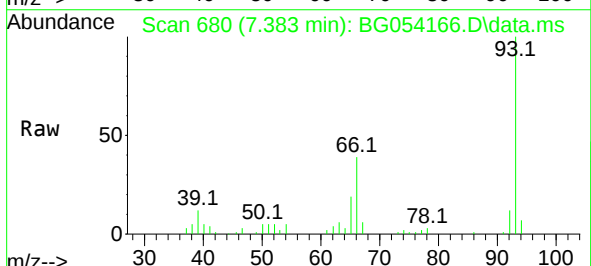
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#6
Aniline
Concen: 39.850 ng
RT: 7.383 min Scan# 680
Delta R.T. -0.005 min
Lab File: BG054166.D
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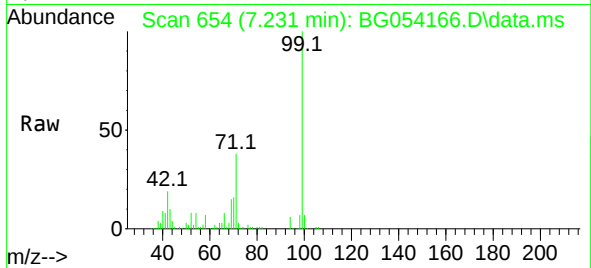
Tgt Ion: 93 Resp: 56715
Ion Ratio Lower Upper
93 100
66 38.7 32.9 49.3
65 19.4 17.8 26.8





#7
Phenol-d6
Concen: 82.966 ng
RT: 7.231 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

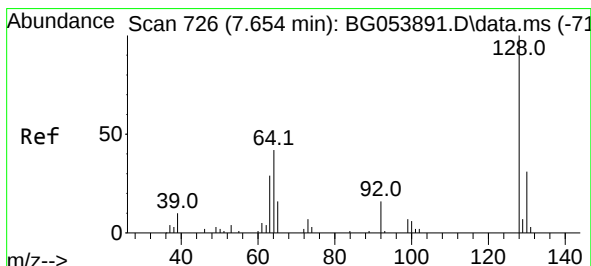
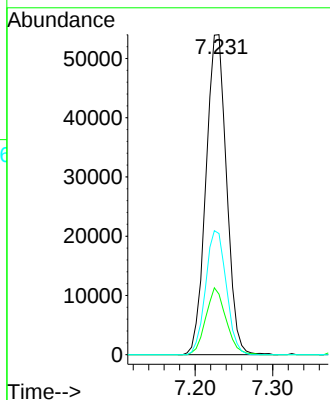
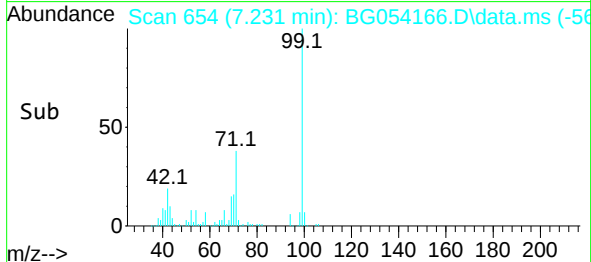
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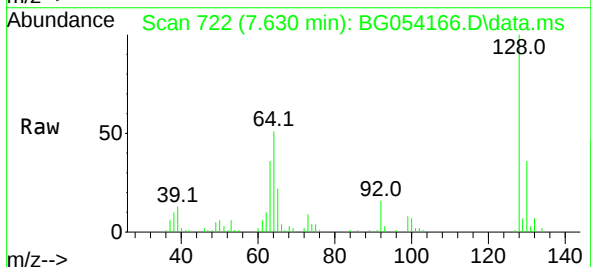
Tgt Ion: 99 Resp: 99592
Ion Ratio Lower Upper
99 100
42 18.9 17.0 25.6
71 37.8 33.8 50.8

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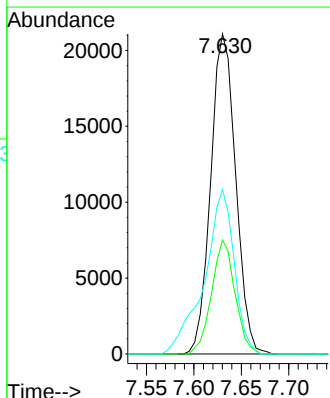
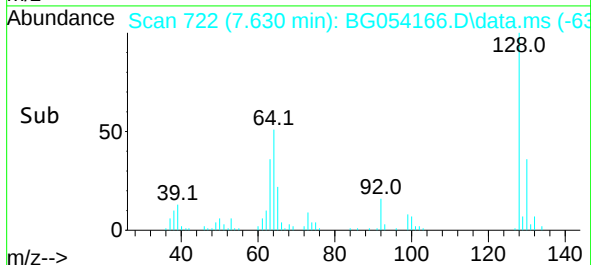
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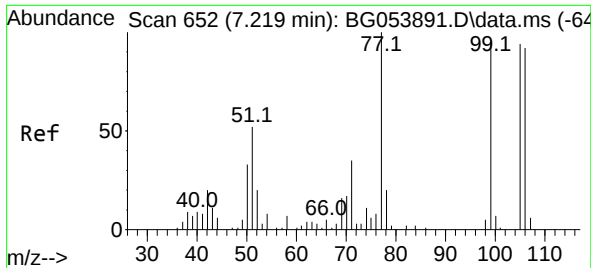


#8
2-Chlorophenol
Concen: 40.919 ng
RT: 7.630 min Scan# 722
Delta R.T. -0.005 min
Lab File: BG054166.D
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Tgt Ion:128 Resp: 38661
Ion Ratio Lower Upper
128 100
130 35.7 10.5 50.5
64 51.4 35.1 75.1





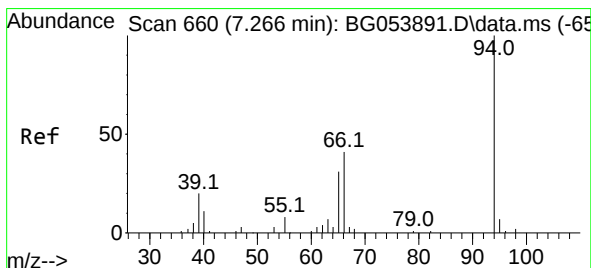
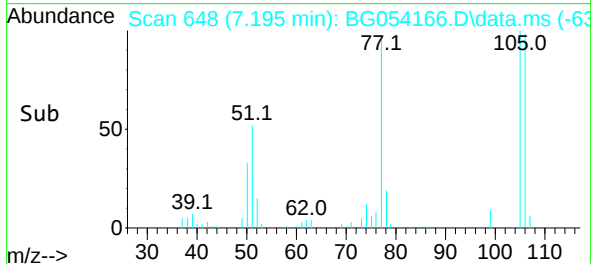
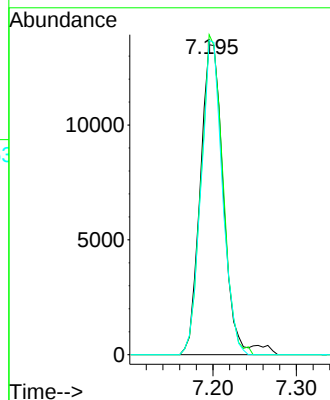
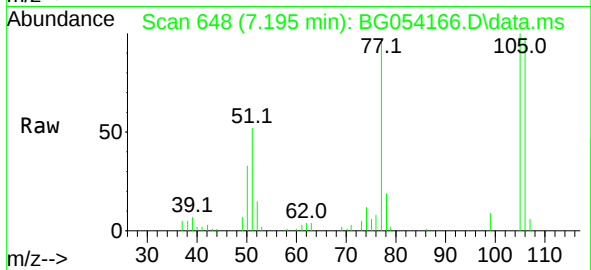
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Benzaldehyde
Concen: 36.797 ng m
RT: 7.195 min Scan# 64
Delta R.T. -0.011 min
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Tgt Ion: 77 Resp: 2606
Ion Ratio Lower Upper
77 100
105 103.2 59.6 99.6
106 101.4 56.8 96.8

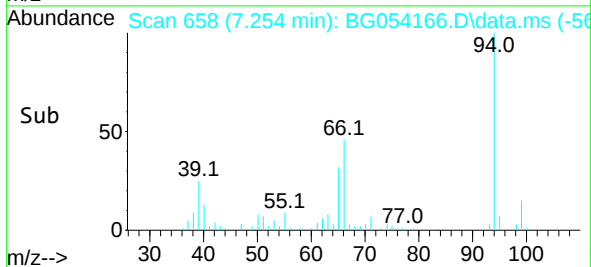
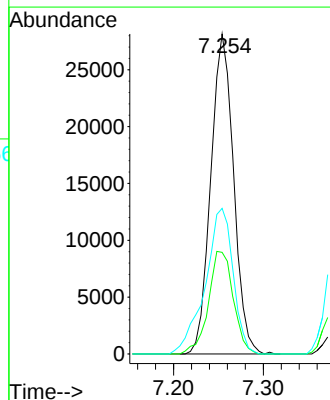
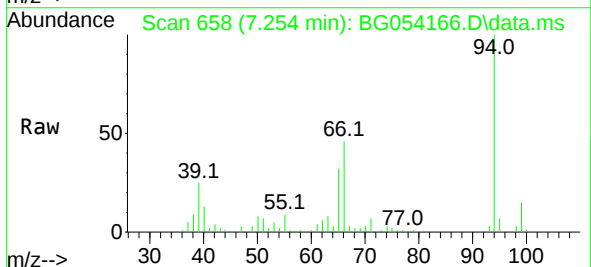
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#10
Phenol
Concen: 40.796 ng
RT: 7.254 min Scan# 658
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Tgt Ion: 94 Resp: 49630
Ion Ratio Lower Upper
94 100
65 31.8 14.8 54.8
66 45.5 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 38.625 ng
RT: 7.477 min Scan# 696
Delta R.T. -0.011 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

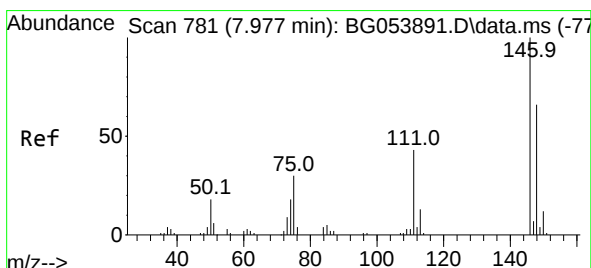
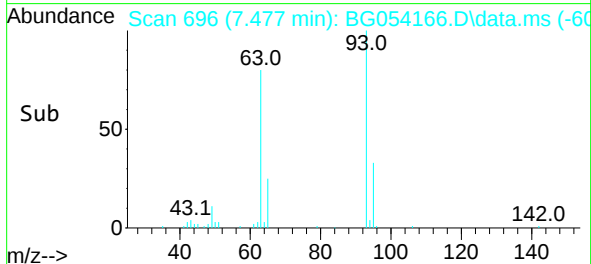
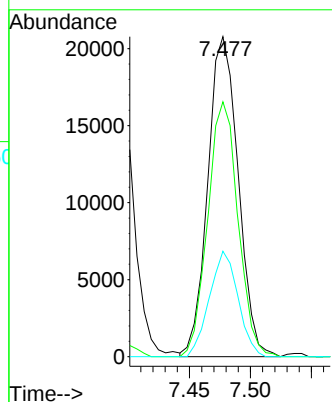
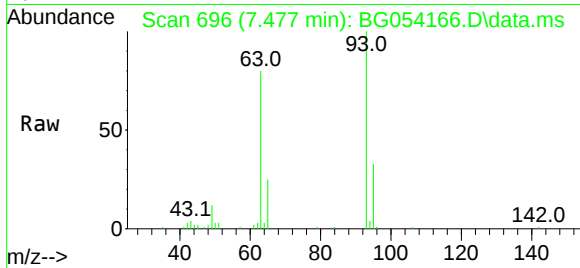
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 3606
Ion Ratio Lower Upper
93 100
63 79.7 63.6 103.6
95 33.0 10.1 50.1

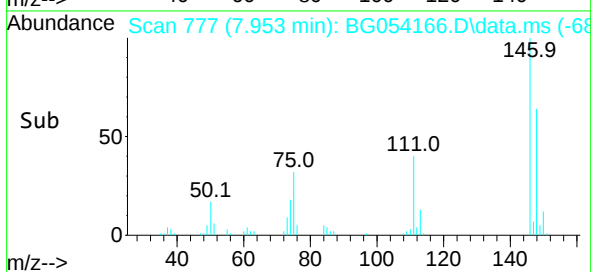
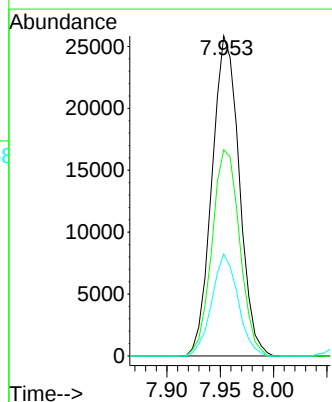
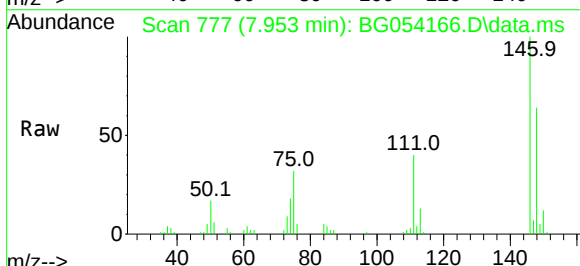
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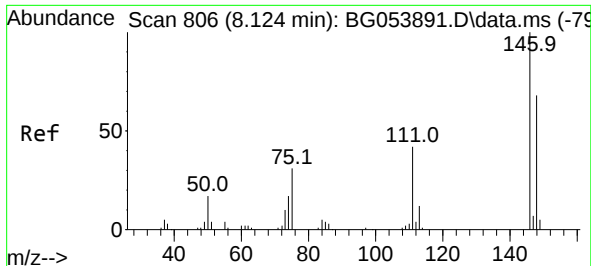
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#12
1,3-Dichlorobenzene
Concen: 38.729 ng
RT: 7.953 min Scan# 777
Delta R.T. -0.011 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Tgt Ion:146 Resp: 45851
Ion Ratio Lower Upper
146 100
148 64.4 46.1 69.1
75 31.8 27.6 41.4





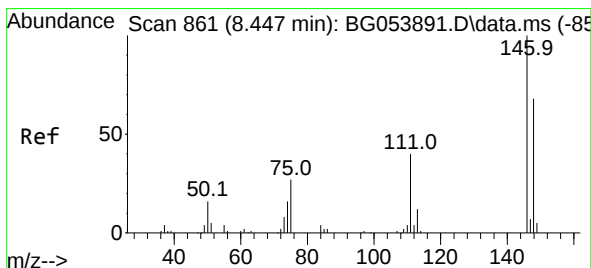
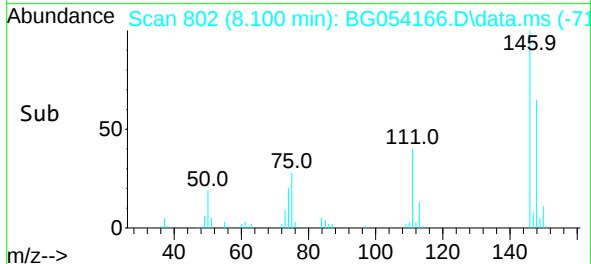
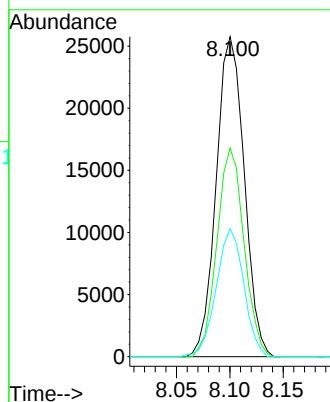
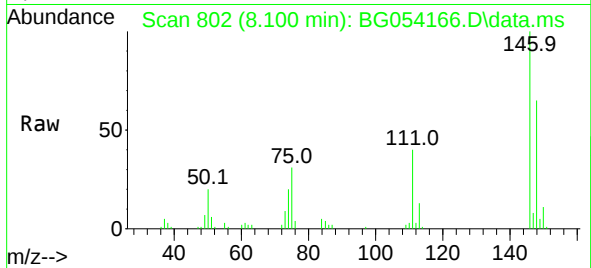
#13
1,4-Dichlorobenzene
Concen: 39.575 ng
RT: 8.100 min Scan# 806
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 47064
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
111 40.0 33.9 50.9

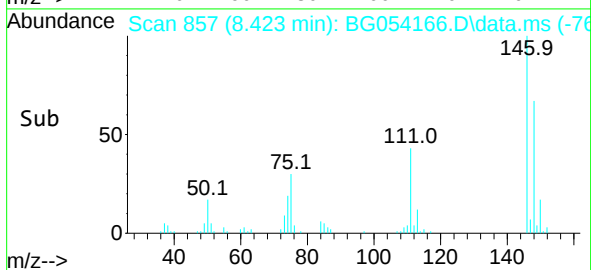
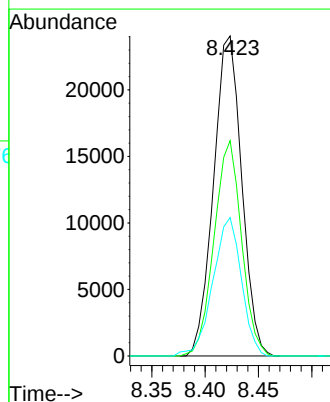
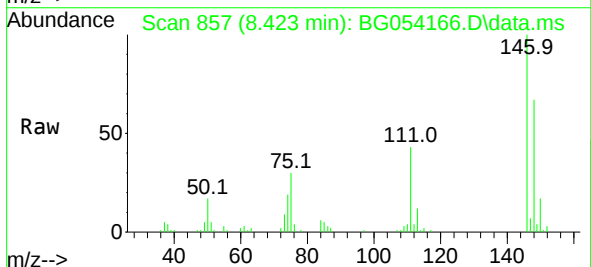
Manual Integrations
APPROVED

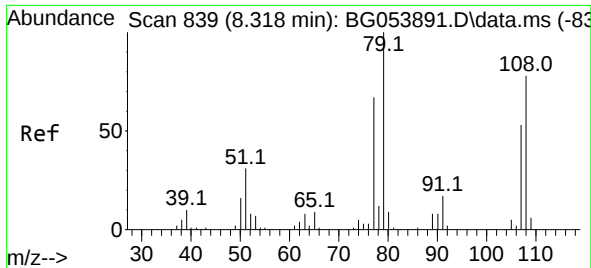
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#14
1,2-Dichlorobenzene
Concen: 38.695 ng
RT: 8.423 min Scan# 857
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Tgt Ion:146 Resp: 44175
Ion Ratio Lower Upper
146 100
148 67.3 52.6 78.8
111 43.3 34.5 51.7





#15
Benzyl Alcohol
Concen: 43.541 ng
RT: 8.300 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

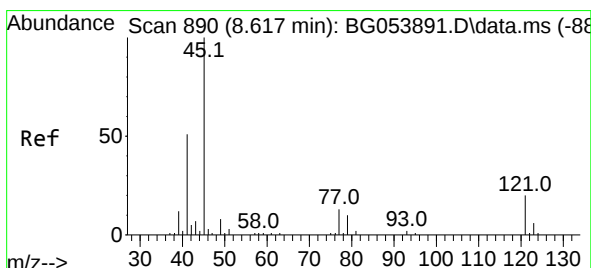
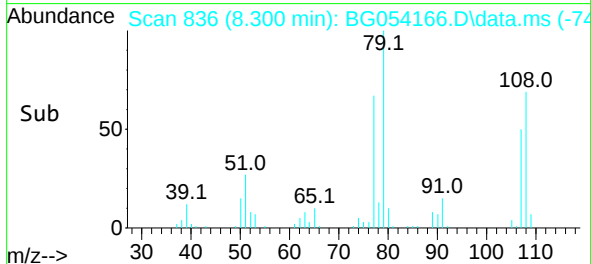
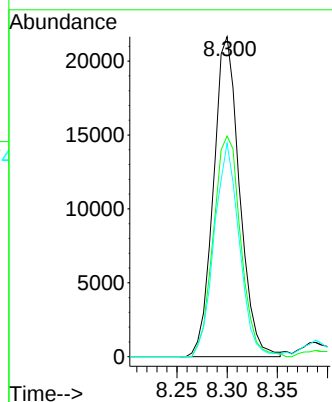
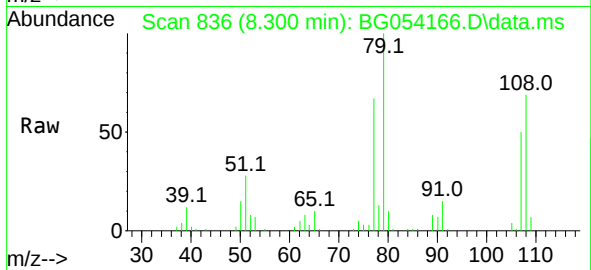
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 39064
Ion Ratio Lower Upper
79 100
108 69.0 53.7 80.5
77 66.7 52.2 78.4

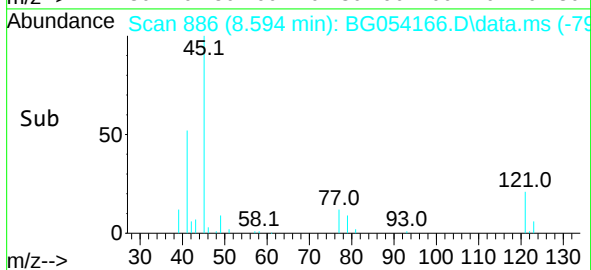
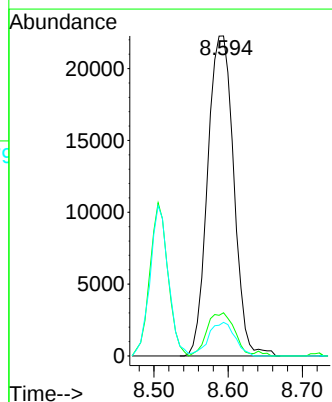
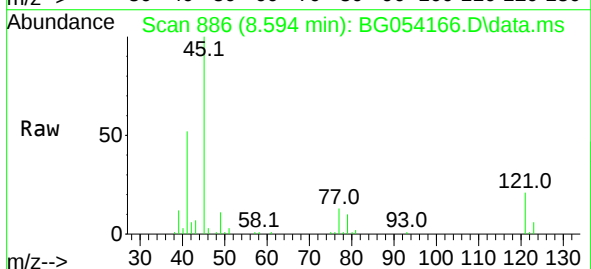
Manual Integrations
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Supervised By :Jagrut Upadhyay 07/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.966 ng
RT: 8.594 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Tgt Ion: 45 Resp: 54392
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.7
79 10.5 0.0 29.7





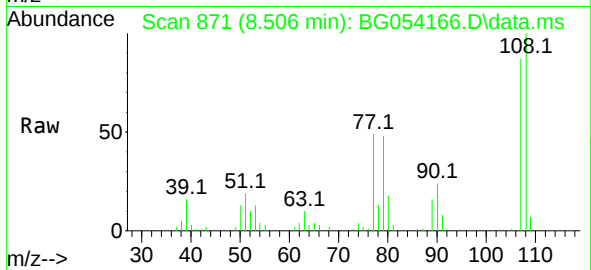
#17
2-Methylphenol
Concen: 41.633 ng
RT: 8.506 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

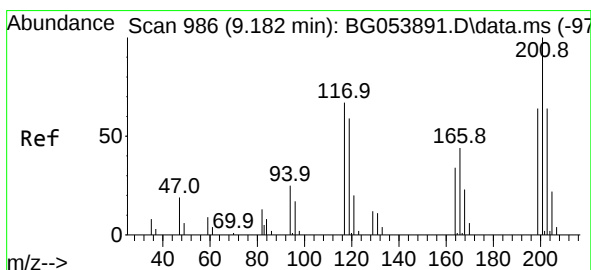
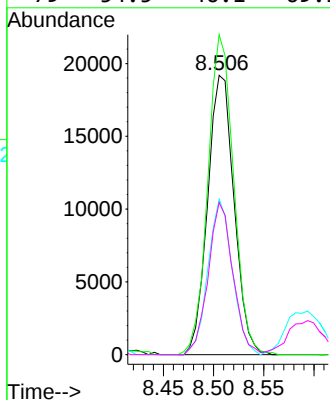
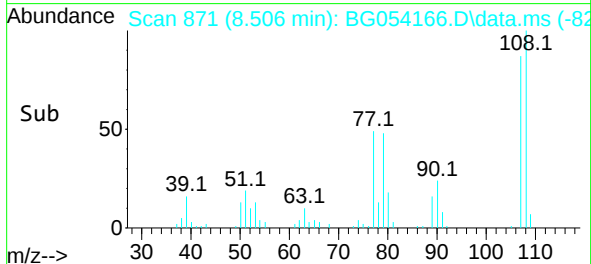


Tgt Ion:107 Resp: 35184
Ion Ratio Lower Upper
107 100
108 114.5 85.4 128.0
77 55.6 46.2 69.2
79 54.5 46.1 69.1

Manual Integrations

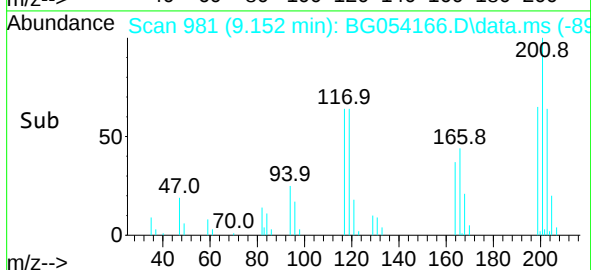
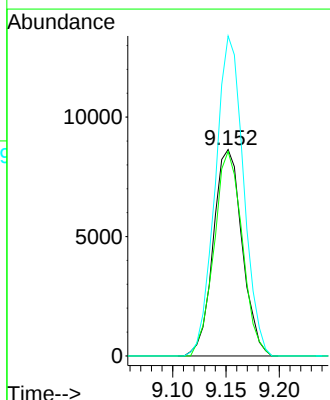
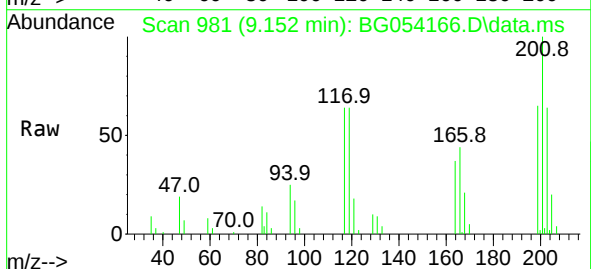
APPROVED

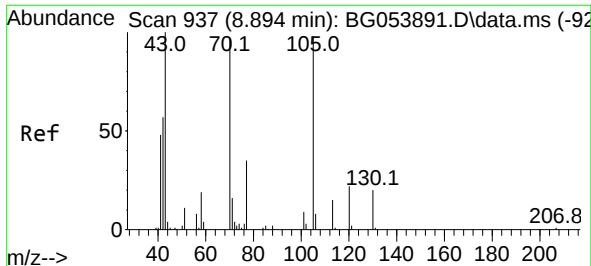
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#18
Hexachloroethane
Concen: 41.278 ng
RT: 9.152 min Scan# 981
Delta R.T. -0.011 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

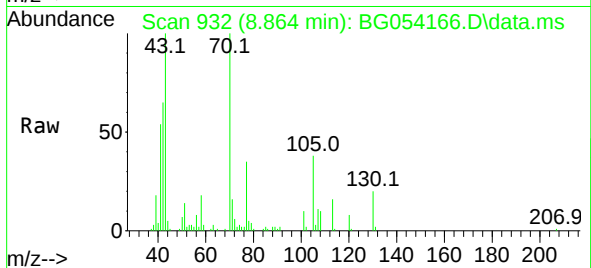
Tgt Ion:117 Resp: 16285
Ion Ratio Lower Upper
117 100
119 99.1 75.0 112.6
201 159.2 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 42.049 ng
RT: 8.864 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

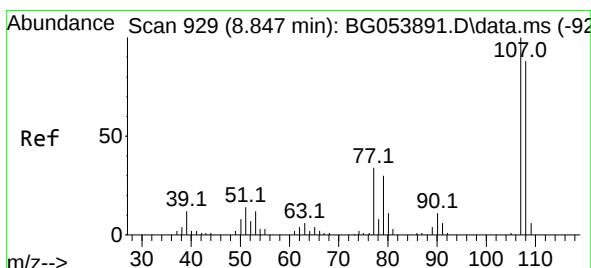
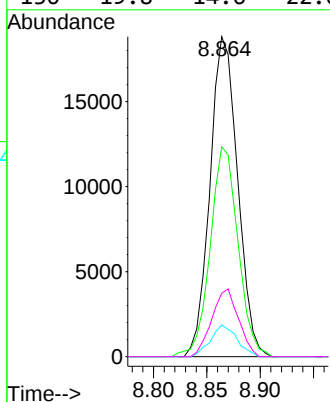
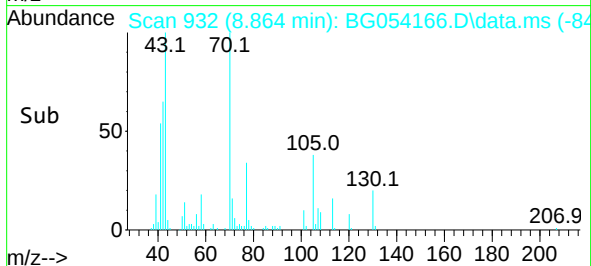
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 3391
Ion Ratio Lower Upper
70 100
42 65.6 47.3 70.9
101 9.9 7.0 10.4
130 19.8 14.6 22.0

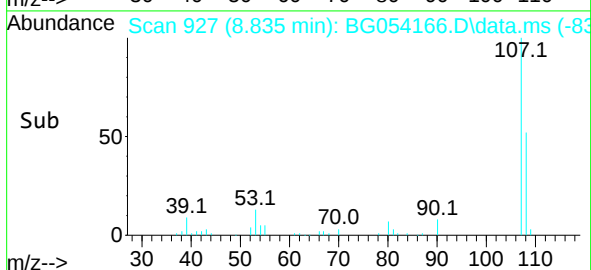
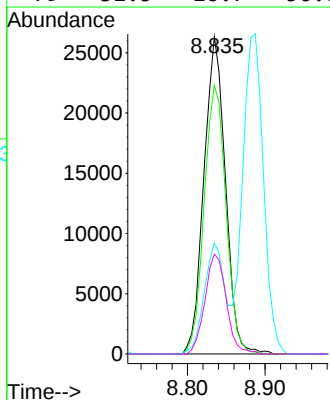
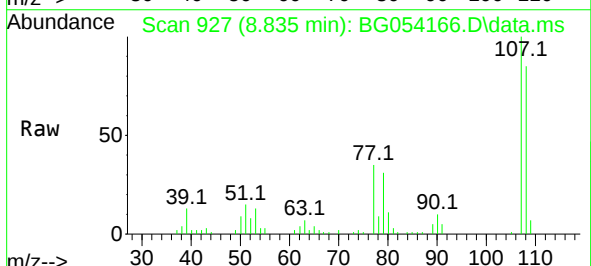
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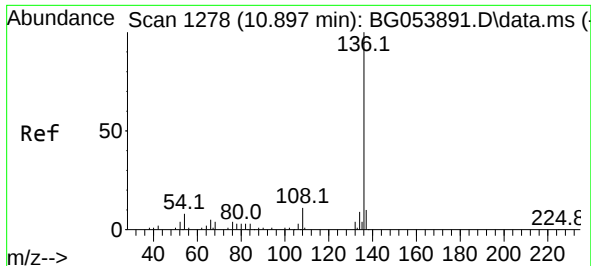
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#20
3+4-Methylphenols
Concen: 42.680 ng
RT: 8.835 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Tgt Ion:107 Resp: 50583
Ion Ratio Lower Upper
107 100
108 84.8 67.5 107.5
77 35.0 20.3 60.3
79 31.5 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.873 min Scan# 1274
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

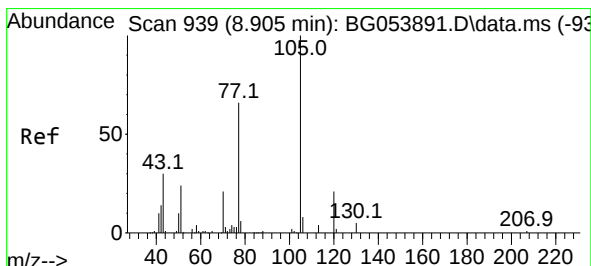
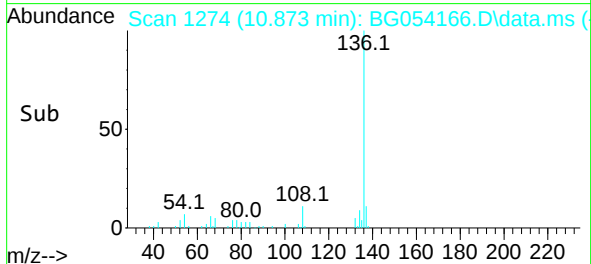
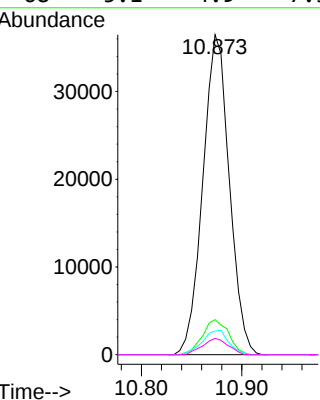
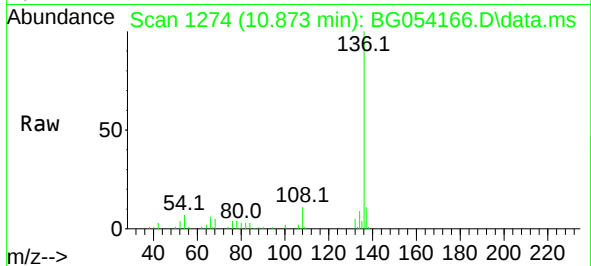
SSTDCCC040

Tgt Ion:136 Resp: 6680
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 7.4 7.4 11.2
68 5.1 4.9 7.3

Manual Integrations

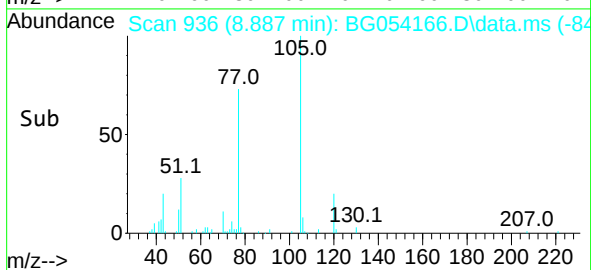
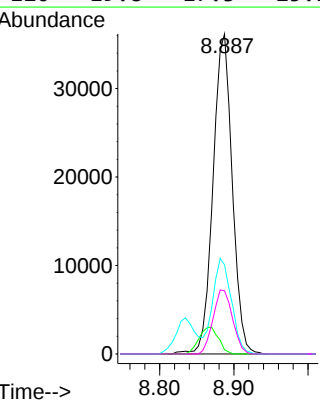
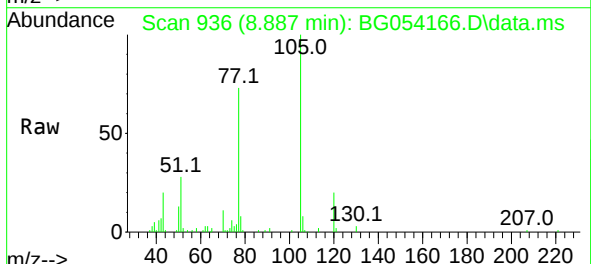
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#22
Acetophenone
Concen: 40.016 ng
RT: 8.887 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Tgt Ion:105 Resp: 64978
Ion Ratio Lower Upper
105 100
71 1.3 1.1 1.7
51 27.9 25.4 38.0
120 19.8 17.3 25.9





#23

Nitrobenzene-d5

Concen: 82.868 ng

RT: 9.228 min Scan# 997

Delta R.T. -0.005 min

Lab File: BG054166.D

Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

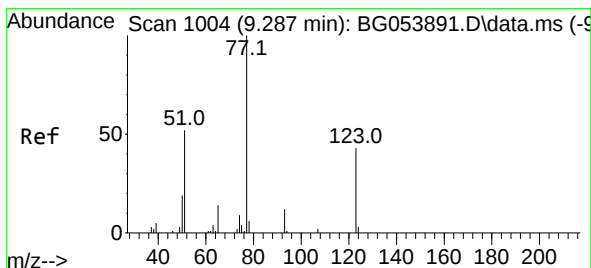
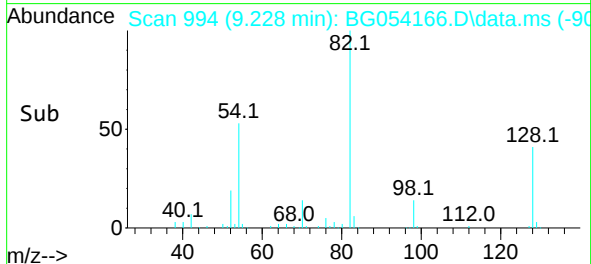
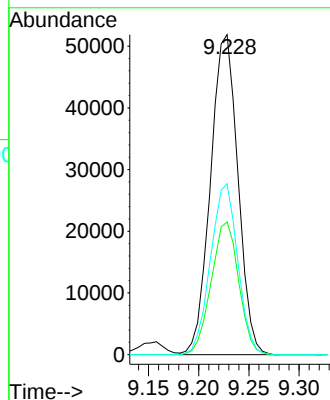
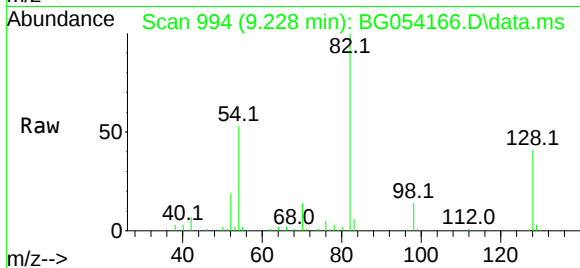
SSTDCCC040

Tgt Ion: 82 Resp: 98509
 Ion Ratio Lower Upper
 82 100
 128 41.5 27.9 41.9
 54 53.5 41.2 61.8

Manual Integrations

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 Supervised By :Jagrut Upadhyay 07/01/2022



#24

Nitrobenzene

Concen: 41.664 ng

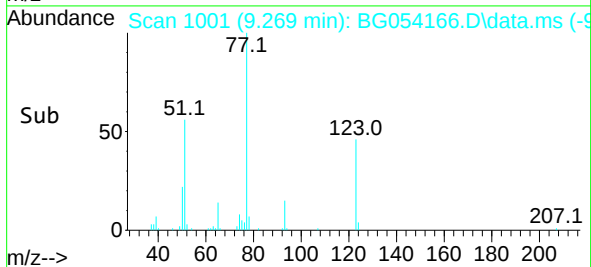
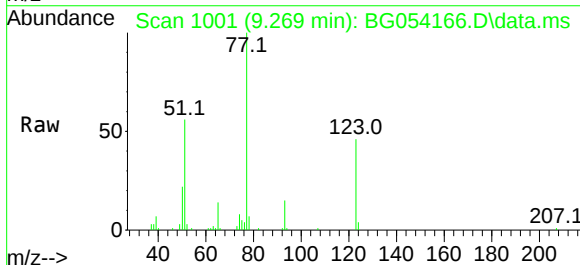
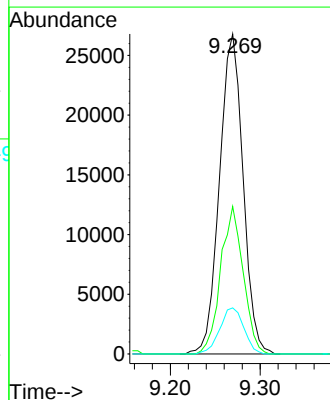
RT: 9.269 min Scan# 1001

Delta R.T. -0.005 min

Lab File: BG054166.D

Acq: 30 Jun 2022 12:47

Tgt Ion: 77 Resp: 48772
 Ion Ratio Lower Upper
 77 100
 123 46.1 27.4 41.0#
 65 14.4 11.4 17.0





#25
Isophorone
Concen: 40.460 ng
RT: 9.792 min Scan# 1093
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

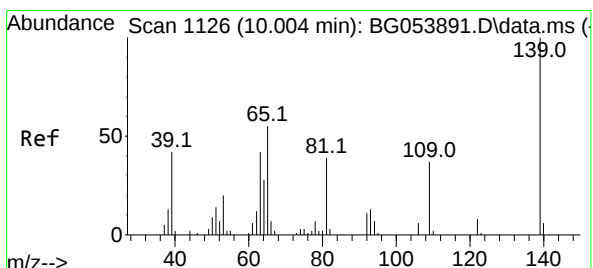
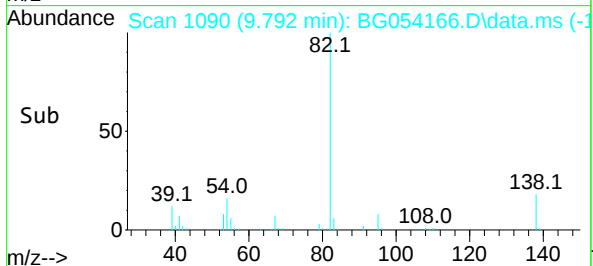
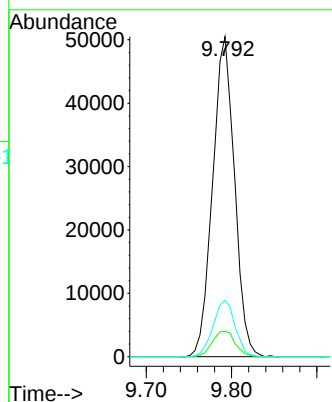
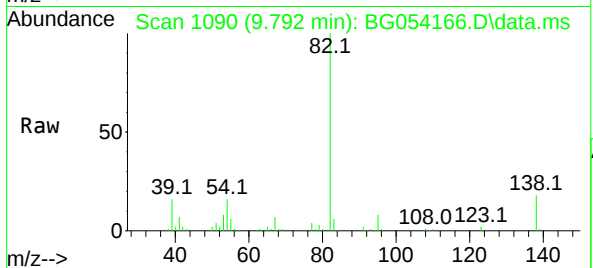
SSTDCCC040

Tgt Ion: 82 Resp: 8982
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 17.6 11.6 17.4

Manual Integrations

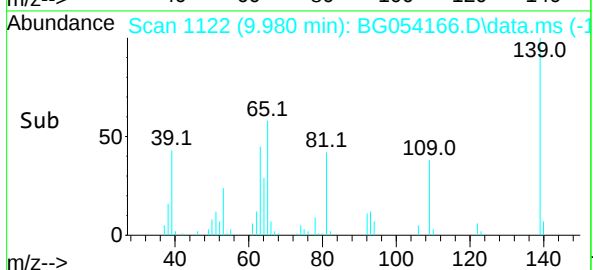
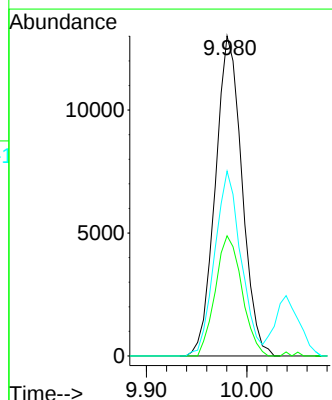
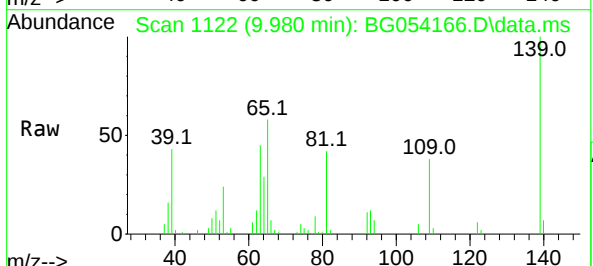
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Supervised By :Jagrut Upadhyay 07/01/2022



#26
2-Nitrophenol
Concen: 46.331 ng
RT: 9.980 min Scan# 1122
Delta R.T. -0.011 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Tgt Ion:139 Resp: 23955
Ion Ratio Lower Upper
139 100
109 37.5 36.1 54.1
65 57.8 55.8 83.6





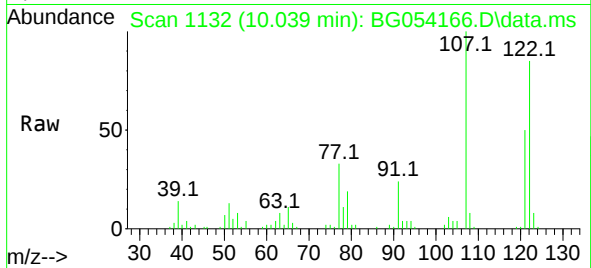
#27
2,4-Dimethylphenol
Concen: 41.502 ng
RT: 10.039 min Scan# 1135
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

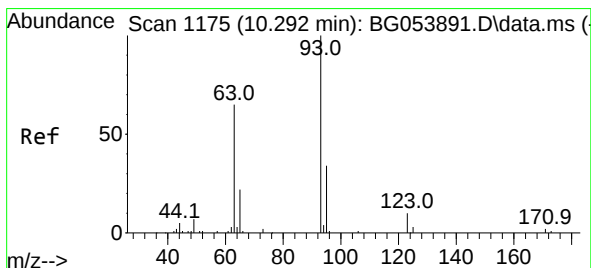
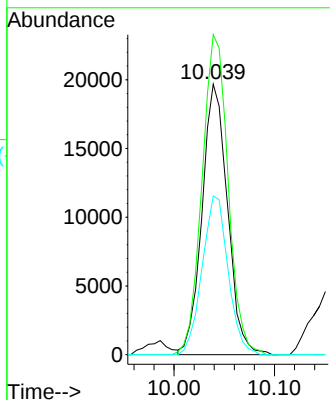
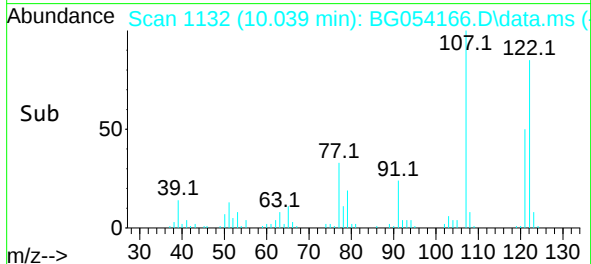


Tgt Ion:122 Resp: 34732
Ion Ratio Lower Upper
122 100
107 118.3 109.4 164.0
121 58.7 48.7 73.1

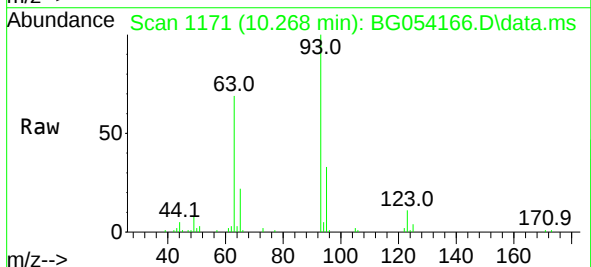
Manual Integrations

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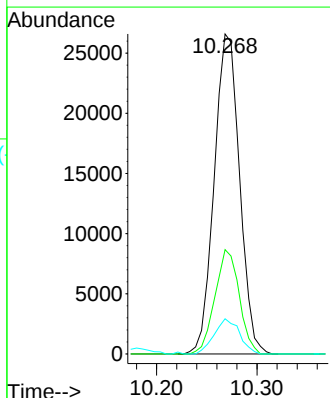
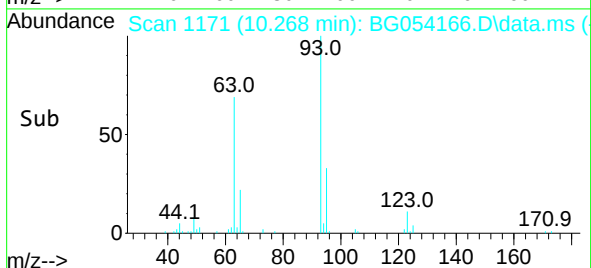
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.939 ng
RT: 10.268 min Scan# 1171
Delta R.T. -0.011 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



Tgt Ion: 93 Resp: 46572
Ion Ratio Lower Upper
93 100
95 32.6 26.9 40.3
123 11.0 7.7 11.5





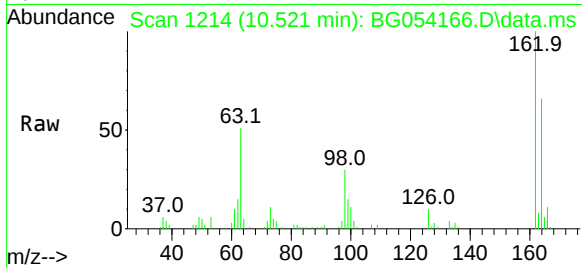
#29
2,4-Dichlorophenol
Concen: 43.149 ng
RT: 10.521 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

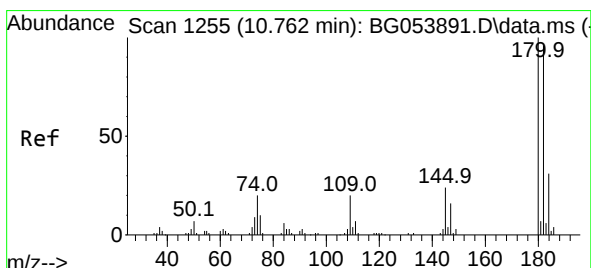
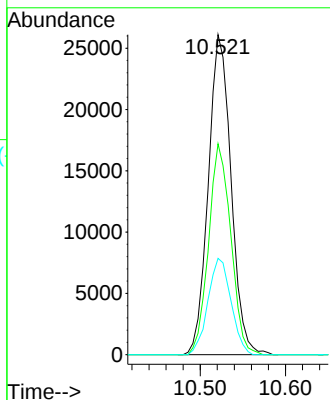
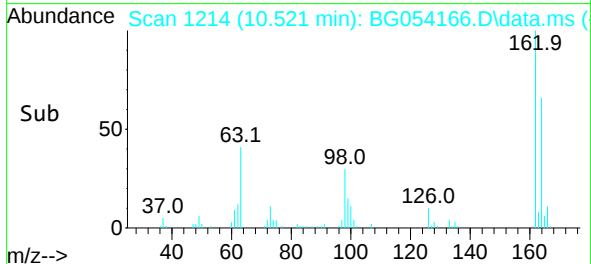


Tgt Ion:162 Resp: 4841
Ion Ratio Lower Upper
162 100
164 65.9 46.6 86.6
98 30.1 22.8 62.8

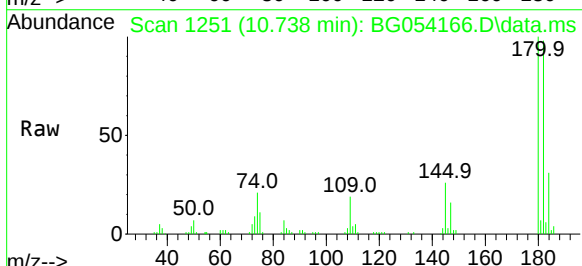
Manual Integrations

APPROVED

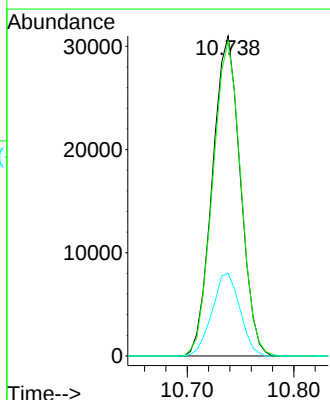
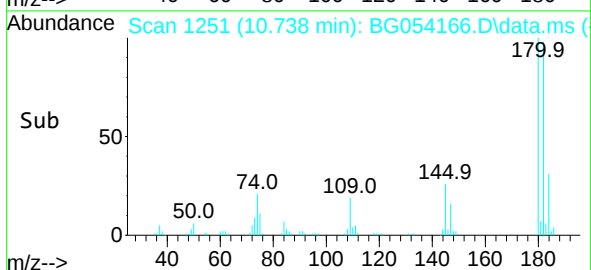
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

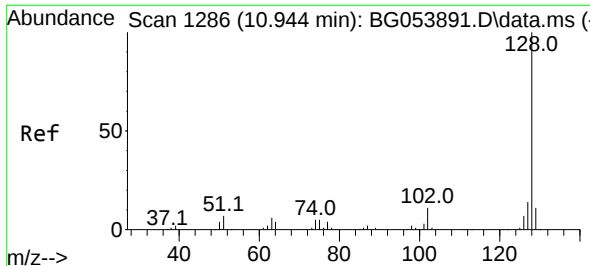


#30
1,2,4-Trichlorobenzene
Concen: 40.576 ng
RT: 10.738 min Scan# 1251
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



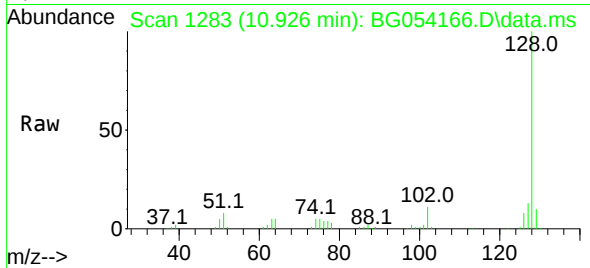
Tgt Ion:180 Resp: 56374
Ion Ratio Lower Upper
180 100
182 98.4 76.6 115.0
145 25.8 25.0 37.4





#31
Naphthalene
Concen: 39.368 ng
RT: 10.926 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

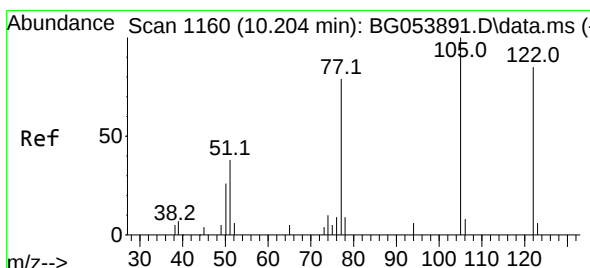
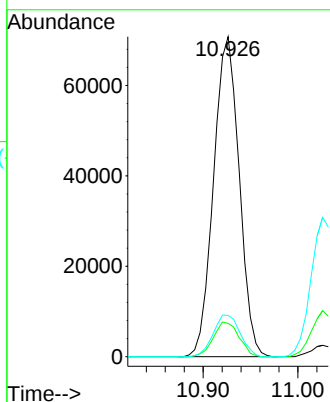
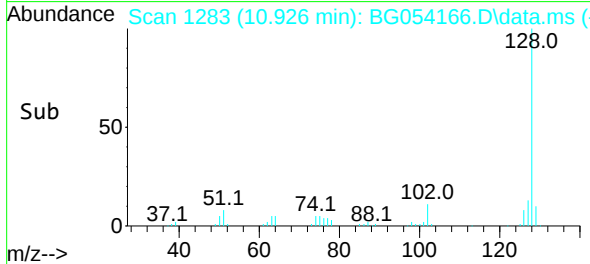
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



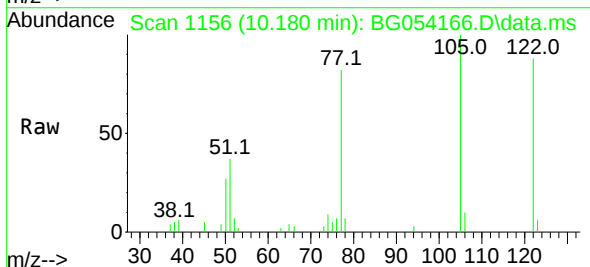
Tgt Ion:128 Resp: 13276
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 12.9 11.1 16.7

Manual Integrations
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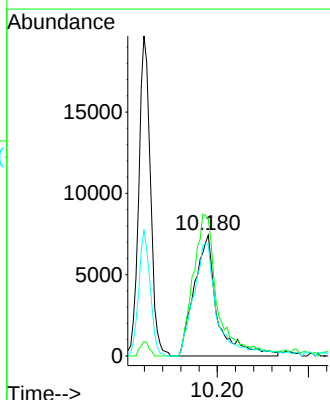
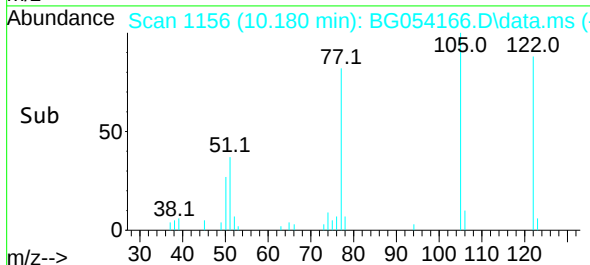
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#32
Benzoic acid
Concen: 66.339 ng m
RT: 10.180 min Scan# 1156
Delta R.T. -0.017 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



Tgt Ion:122 Resp: 26242
Ion Ratio Lower Upper
122 100
105 113.5 111.8 151.8
77 92.5 109.4 149.4#





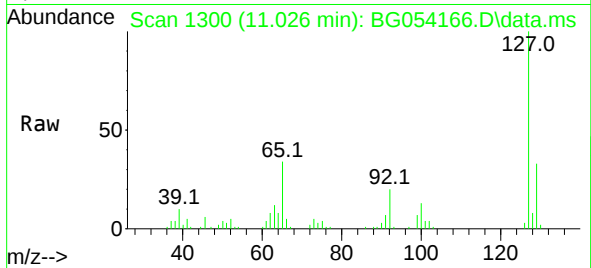
#33
4-Chloroaniline
Concen: 41.879 ng
RT: 11.026 min Scan# 11026
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

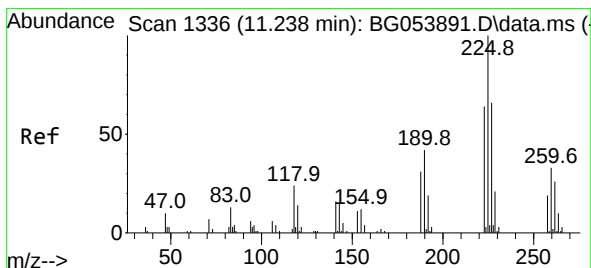
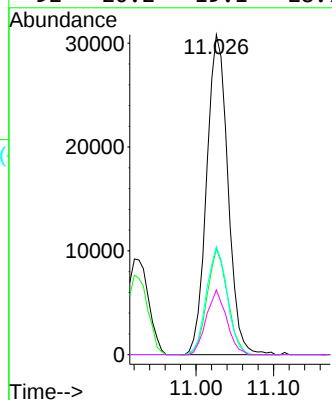
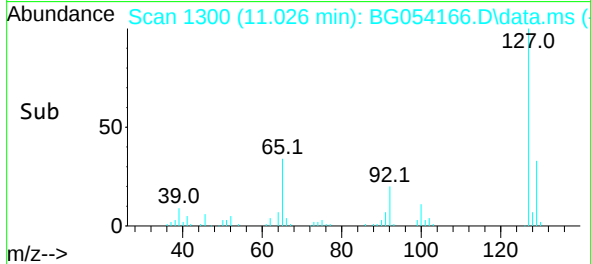


Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	33.7	31.1	46.7
92	20.2	19.1	28.7

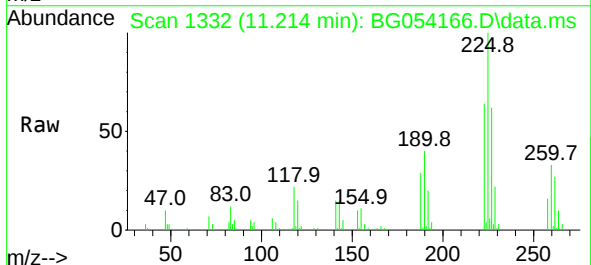
Manual Integrations

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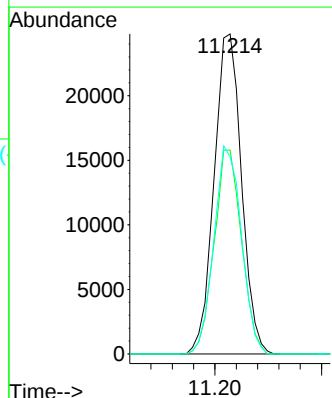
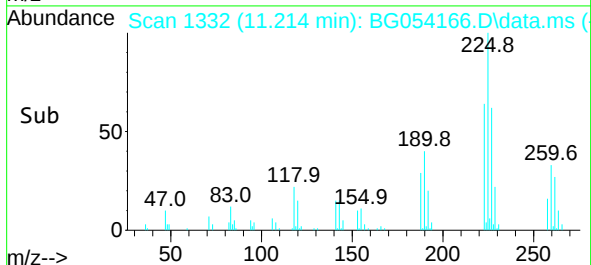
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

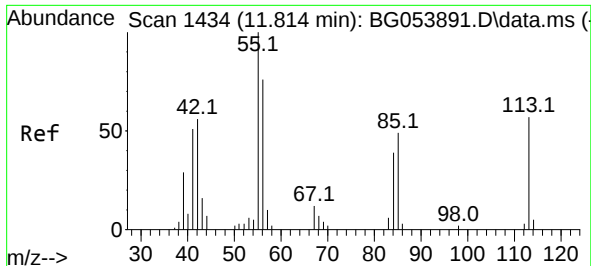


#34
Hexachlorobutadiene
Concen: 41.320 ng
RT: 11.214 min Scan# 1332
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



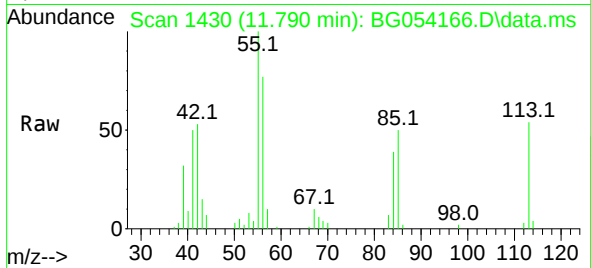
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.9	73.3
227	61.7	52.8	79.2





#35
Caprolactam
Concen: 52.142 ng
RT: 11.790 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

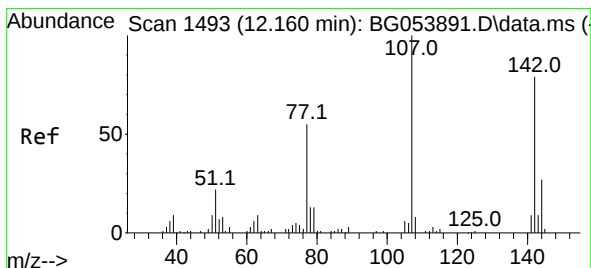
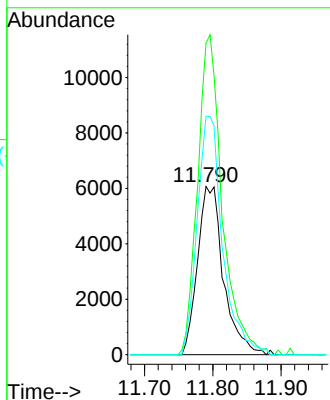
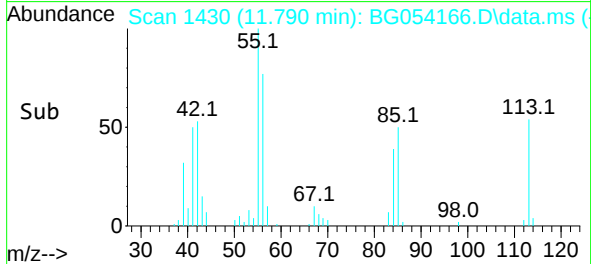
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



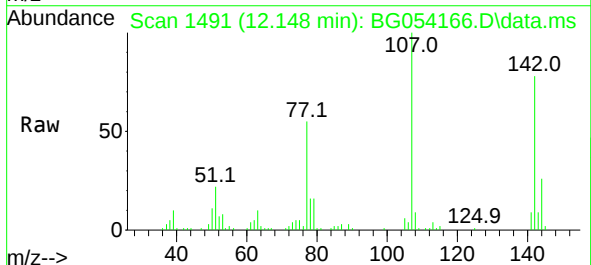
Tgt Ion:113 Resp: 16100
Ion Ratio Lower Upper
113 100
55 185.2 169.8 209.8
56 141.8 141.2 181.2

Manual Integrations
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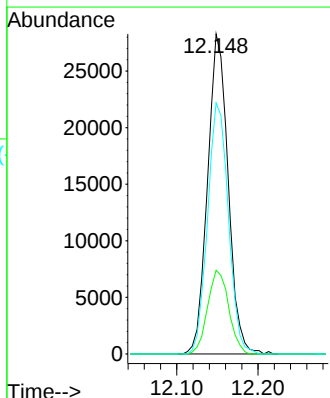
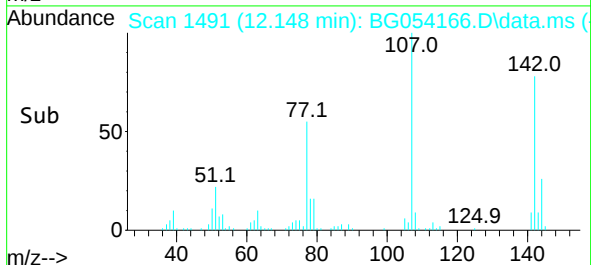
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

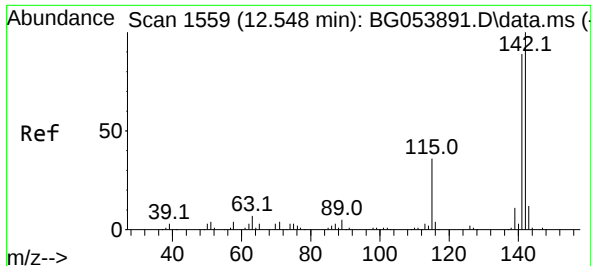


#36
4-Chloro-3-methylphenol
Concen: 45.523 ng
RT: 12.148 min Scan# 1491
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



Tgt Ion:107 Resp: 49654
Ion Ratio Lower Upper
107 100
144 26.1 18.5 27.7
142 78.4 55.0 82.4





#37

2-Methylnaphthalene

Concen: 40.800 ng

RT: 12.524 min Scan# 1555

Delta R.T. -0.005 min

Lab File: BG054166.D

Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 101800

Ion Ratio Lower Upper

142 100

141 91.6 72.3 108.5

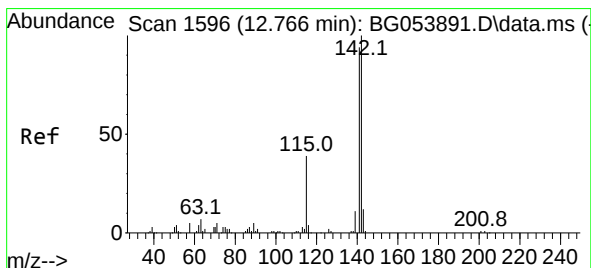
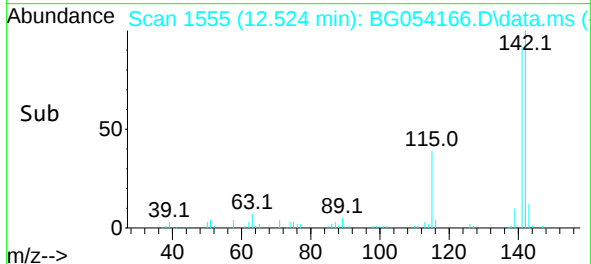
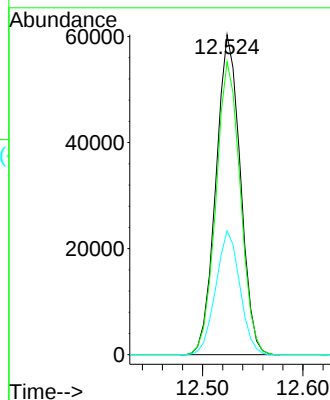
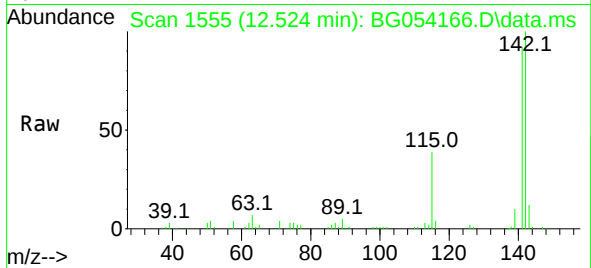
115 38.7 33.7 50.5

Manual Integrations

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Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#38

1-Methylnaphthalene

Concen: 41.386 ng

RT: 12.742 min Scan# 1592

Delta R.T. -0.005 min

Lab File: BG054166.D

Acq: 30 Jun 2022 12:47

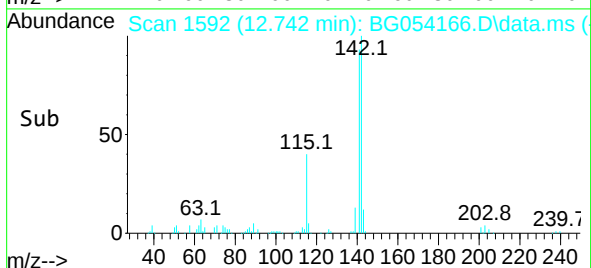
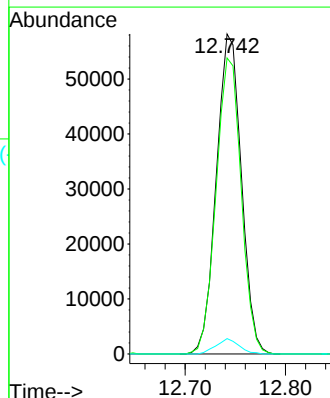
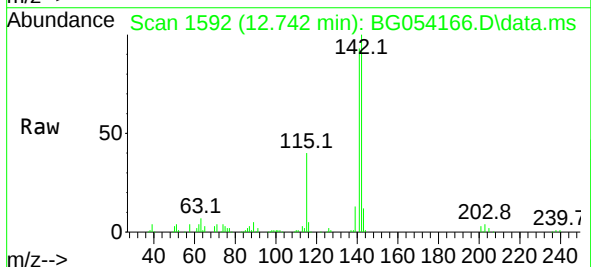
Tgt Ion:142 Resp: 100546

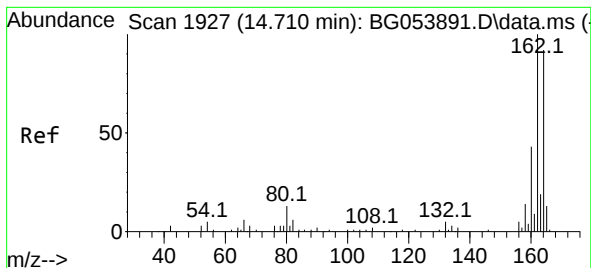
Ion Ratio Lower Upper

142 100

141 92.5 76.4 114.6

116 4.8 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.692 min Scan# 1924

Delta R.T. -0.005 min

Lab File: BG054166.D

Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

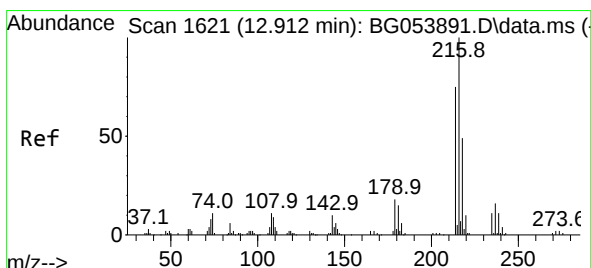
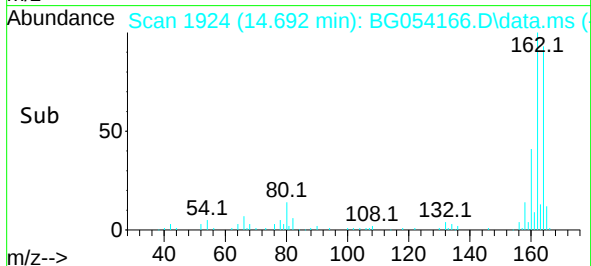
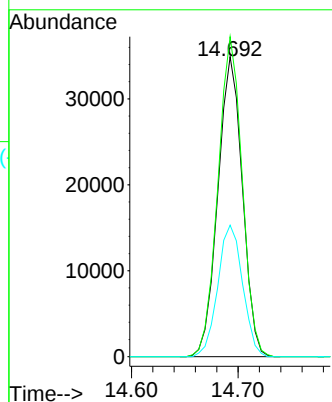
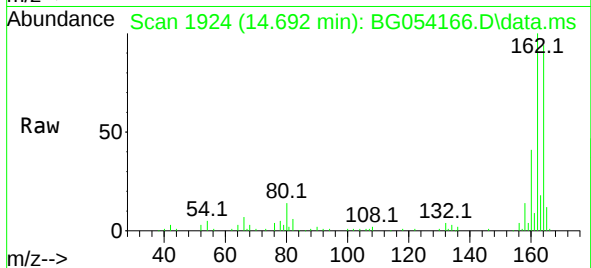
SSTDCCC040

Tgt Ion:164	Resp:	5557
Ion Ratio	Lower	Upper
164	100	
162	106.7	82.3 123.5
160	43.8	34.2 51.2

Manual Integrations

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Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.162 ng

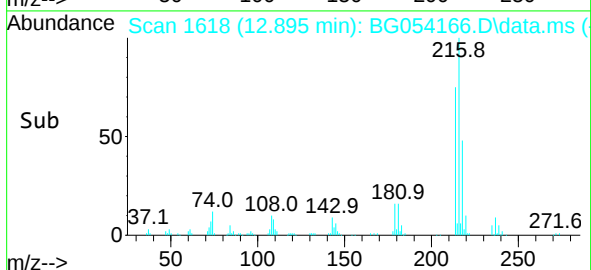
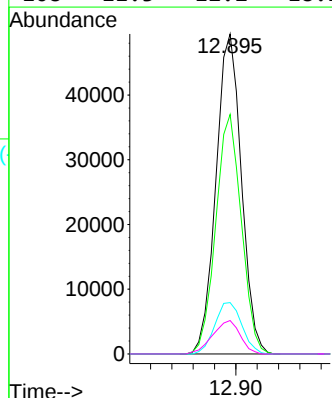
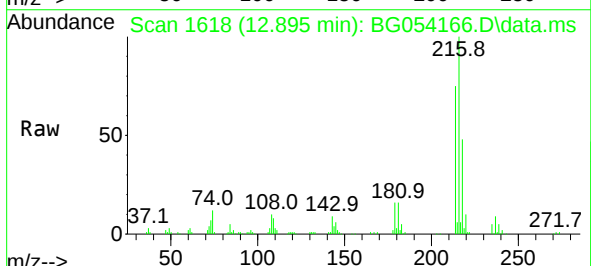
RT: 12.895 min Scan# 1618

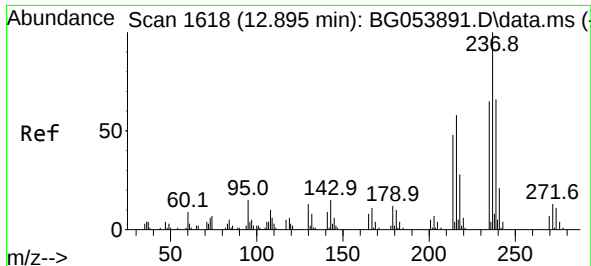
Delta R.T. -0.005 min

Lab File: BG054166.D

Acq: 30 Jun 2022 12:47

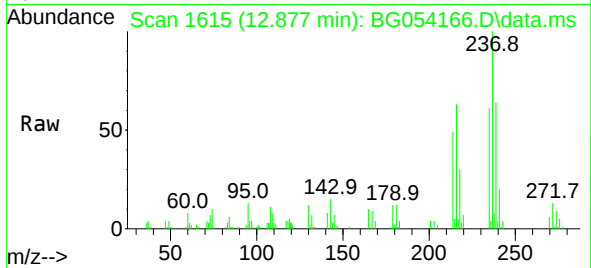
Tgt Ion:216	Resp:	81717
Ion Ratio	Lower	Upper
216	100	
214	75.1	62.9 94.3
179	17.1	16.1 24.1
108	11.3	12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 38.268 ng
RT: 12.877 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

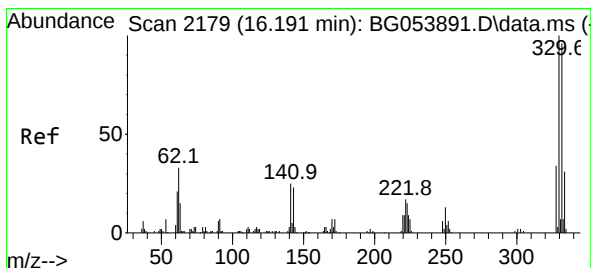
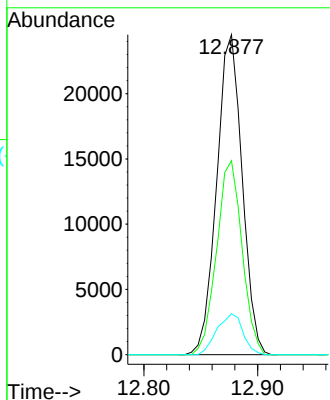
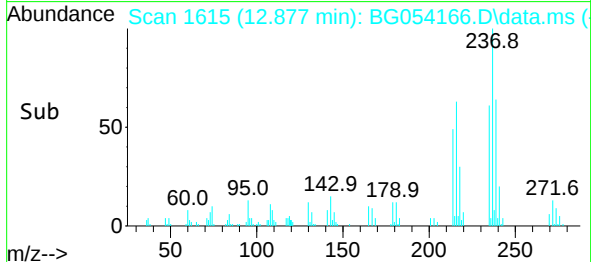
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



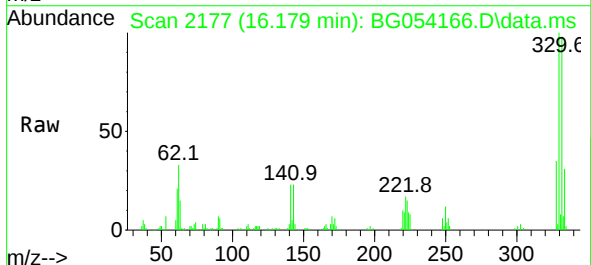
Tgt Ion:237 Resp: 38150
Ion Ratio Lower Upper
237 100
235 60.6 43.5 83.5
272 12.8 0.0 30.1

Manual Integrations
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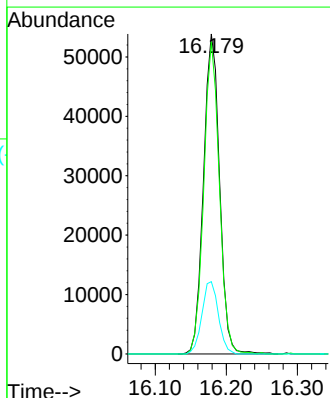
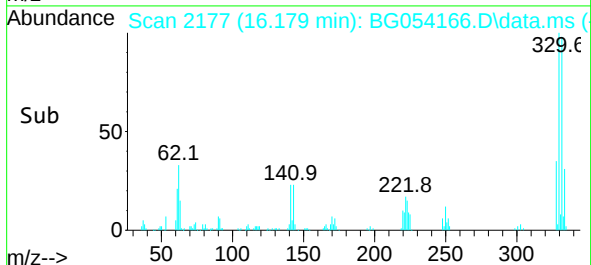
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

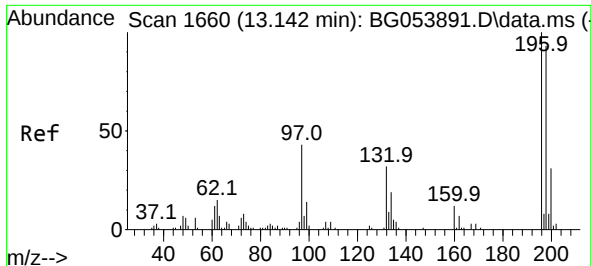


#42
2,4,6-Tribromophenol
Concen: 94.958 ng
RT: 16.179 min Scan# 2177
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



Tgt Ion:330 Resp: 84783
Ion Ratio Lower Upper
330 100
332 94.4 76.0 114.0
141 23.2 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 42.874 ng

RT: 13.130 min Scan# 1658

Delta R.T. -0.005 min

Lab File: BG054166.D

Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 51569

Ion Ratio Lower Upper

196 100

198 96.5 74.1 111.1

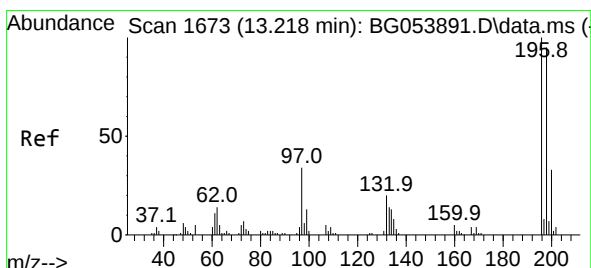
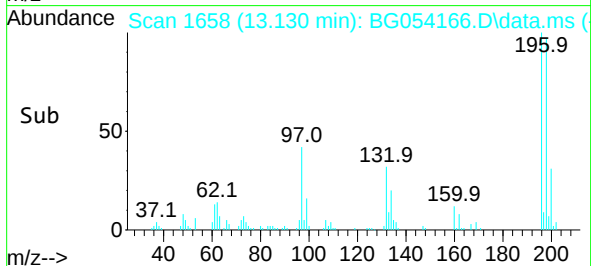
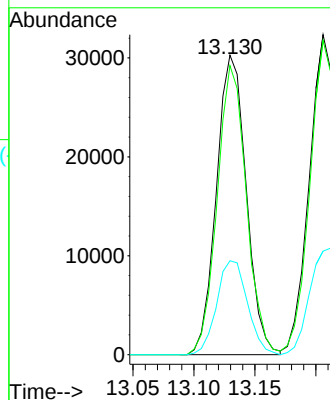
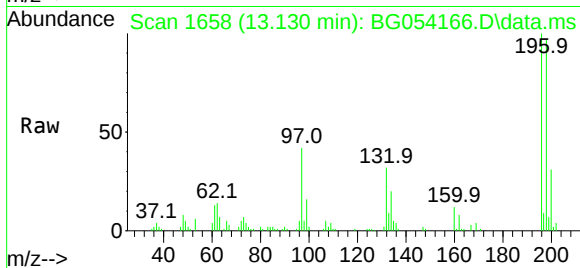
200 31.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#44

2,4,5-Trichlorophenol

Concen: 42.250 ng

RT: 13.206 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BG054166.D

Acq: 30 Jun 2022 12:47

Tgt Ion:196 Resp: 56743

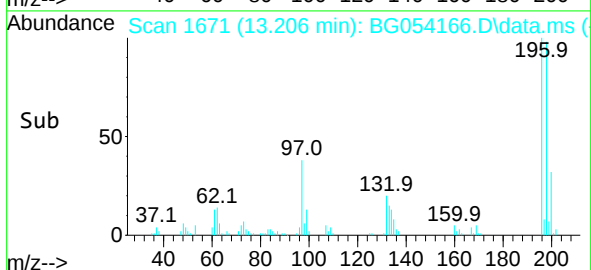
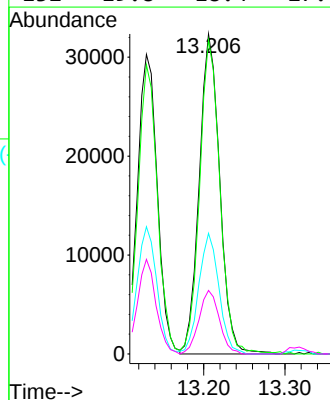
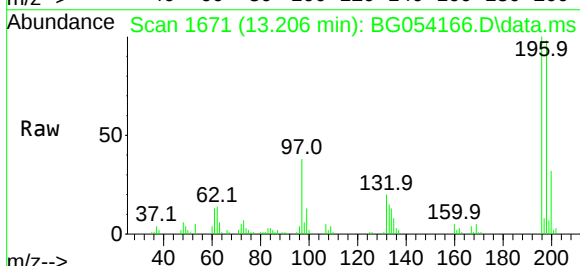
Ion Ratio Lower Upper

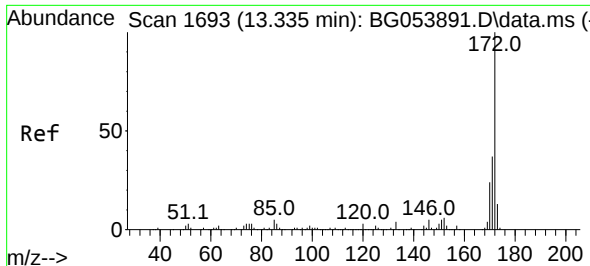
196 100

198 98.2 76.8 115.2

97 37.7 39.8 59.6#

132 19.8 18.4 27.6





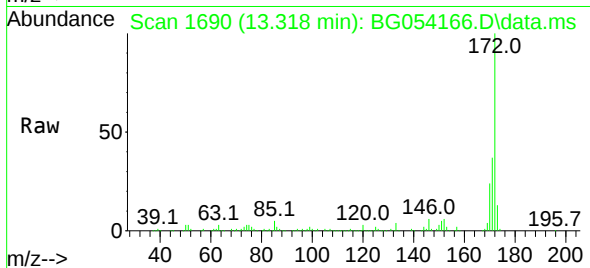
#45
2-Fluorobiphenyl
Concen: 75.353 ng
RT: 13.318 min Scan# 1693
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

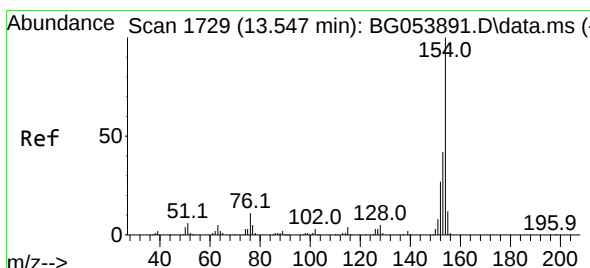
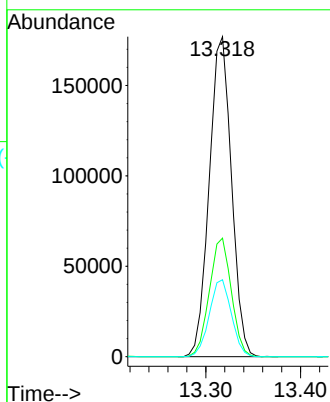
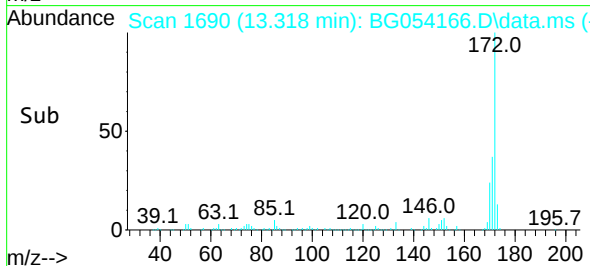


Tgt Ion:172 Resp: 287969
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 24.1 18.9 28.3

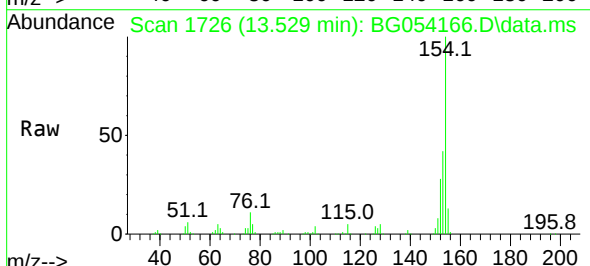
Manual Integrations

APPROVED

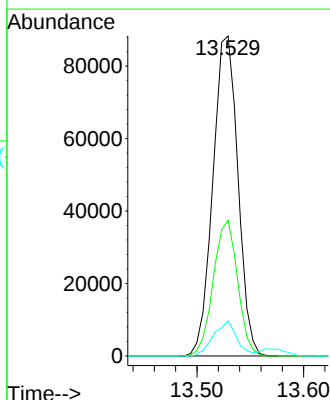
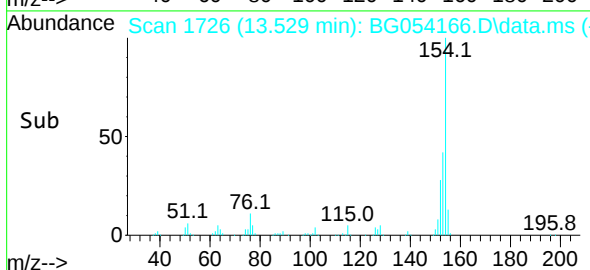
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

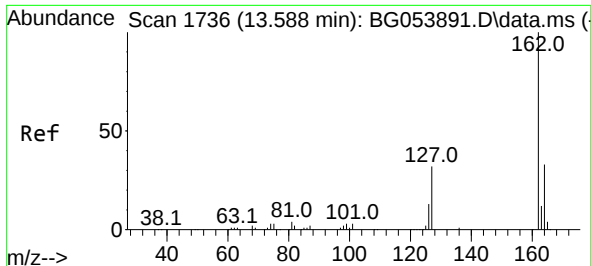


#46
1,1'-Biphenyl
Concen: 37.160 ng
RT: 13.529 min Scan# 1726
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



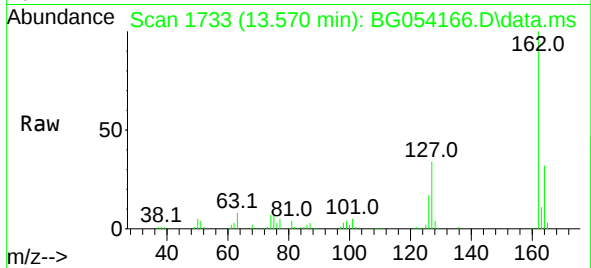
Tgt Ion:154 Resp: 143839
Ion Ratio Lower Upper
154 100
153 42.3 21.6 61.6
76 11.0 0.0 32.6





#47
2-Chloronaphthalene
Concen: 38.616 ng
RT: 13.570 min Scan# 1733
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

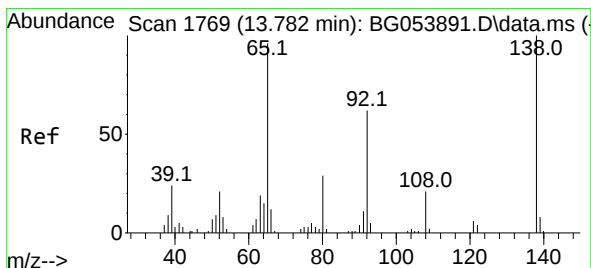
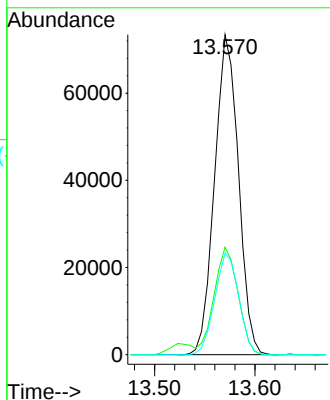
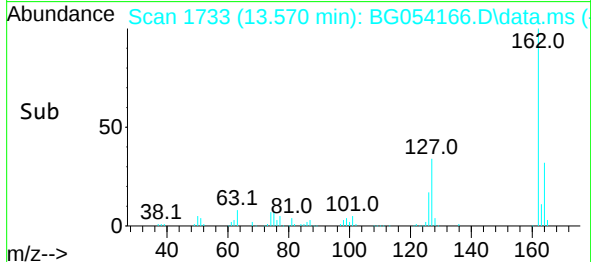
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



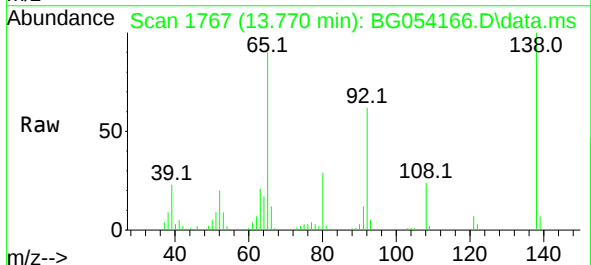
Tgt Ion:162 Resp: 120970
Ion Ratio Lower Upper
162 100
127 33.6 30.6 45.8
164 31.8 26.5 39.7

Manual Integrations
APPROVED

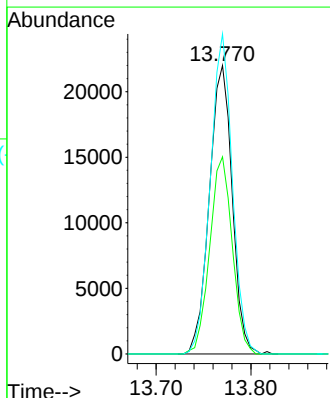
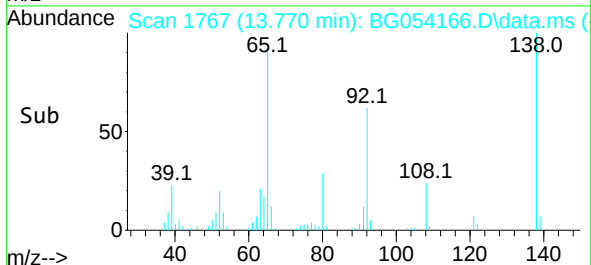
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

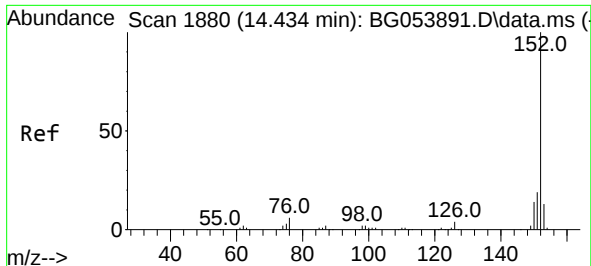


#48
2-Nitroaniline
Concen: 44.227 ng
RT: 13.770 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



Tgt Ion: 65 Resp: 36855
Ion Ratio Lower Upper
65 100
92 68.3 51.5 77.3
138 110.9 71.3 106.9#





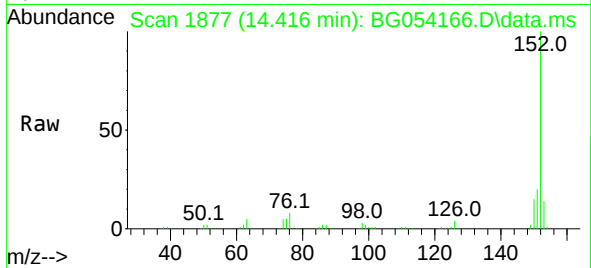
#49
Acenaphthylene
Concen: 38.626 ng
RT: 14.416 min Scan# 1880
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

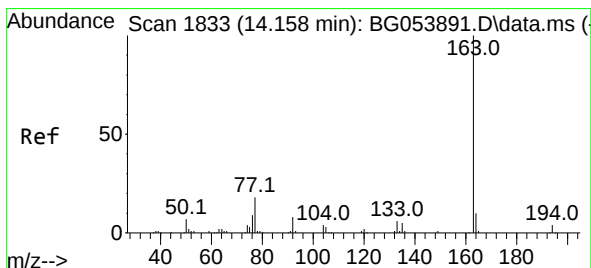
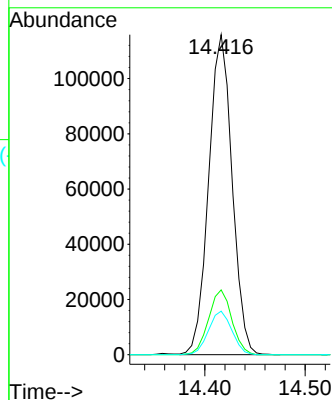
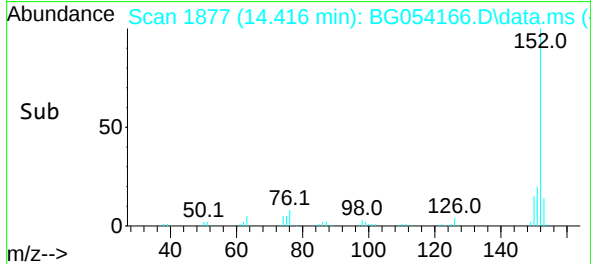


Tgt Ion:152 Resp: 188150
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.6 10.8 16.2

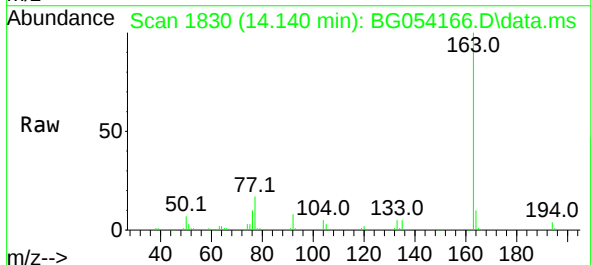
Manual Integrations

APPROVED

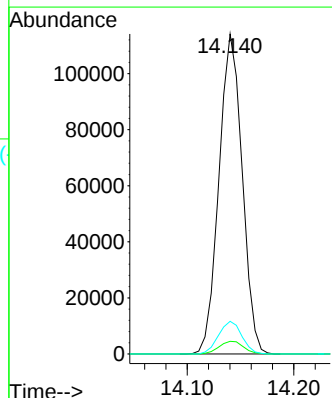
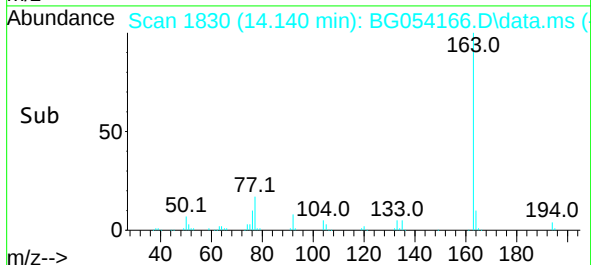
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

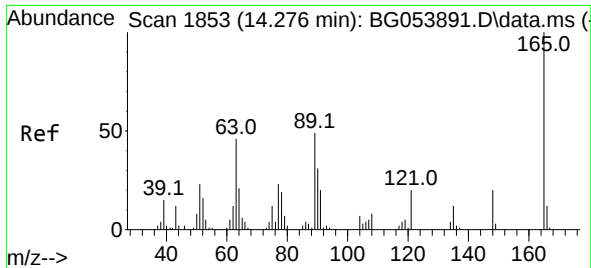


#50
Dimethylphthalate
Concen: 40.761 ng
RT: 14.140 min Scan# 1830
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



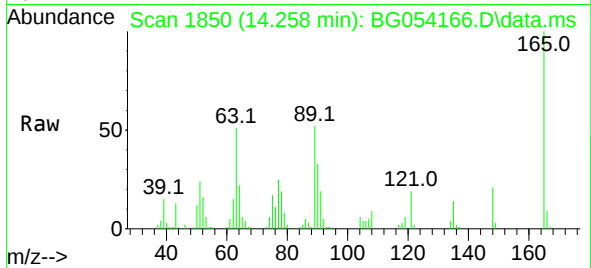
Tgt Ion:163 Resp: 172510
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 43.974 ng
RT: 14.258 min Scan# 1850
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

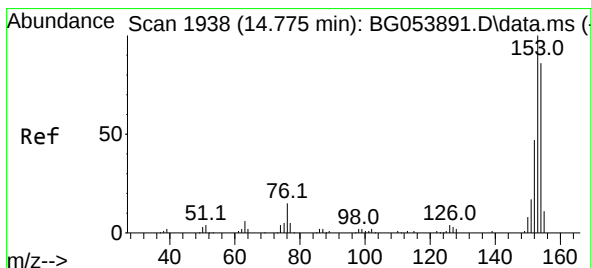
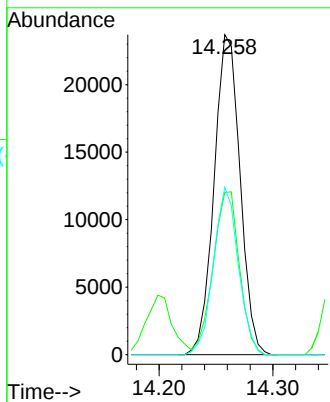
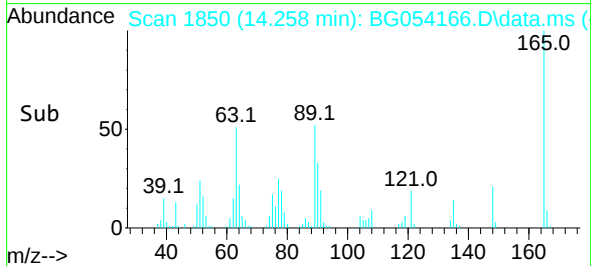
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



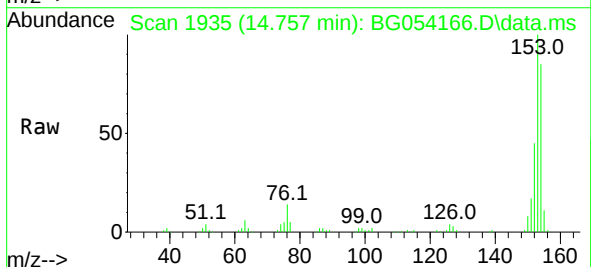
Tgt Ion:165 Resp: 3760
Ion Ratio Lower Upper
165 100
63 50.7 54.1 81.1
89 52.3 54.8 82.2

Manual Integrations
APPROVED

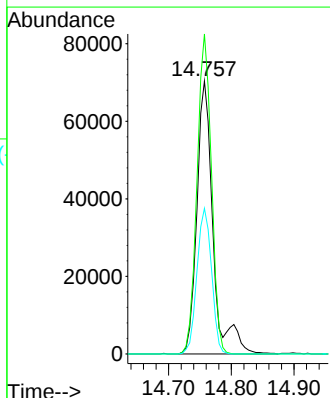
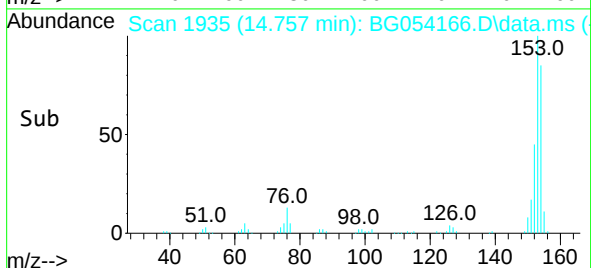
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

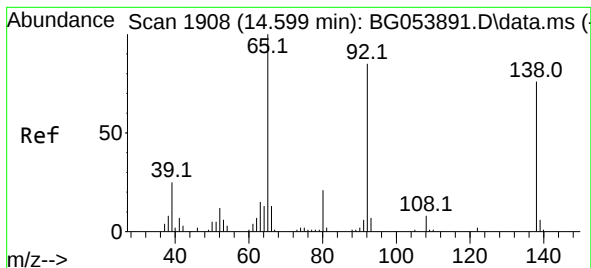


#52
Acenaphthene
Concen: 40.621 ng m
RT: 14.757 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



Tgt Ion:154 Resp: 126132
Ion Ratio Lower Upper
154 100
153 117.2 92.7 139.1
152 53.3 42.6 64.0





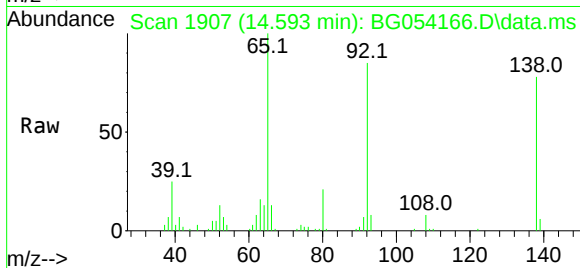
#53
3-Nitroaniline
Concen: 44.090 ng
RT: 14.593 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

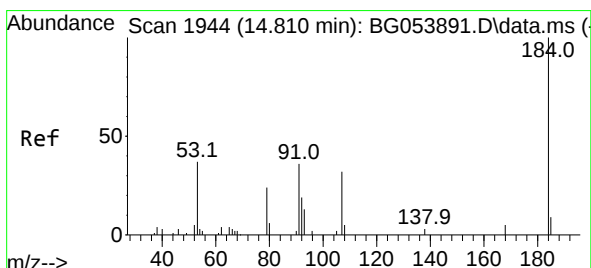
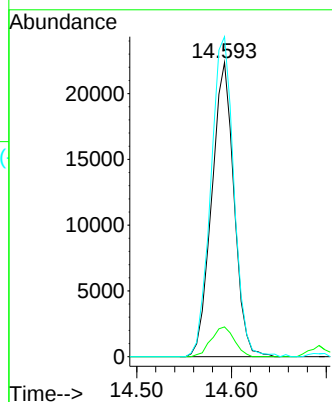
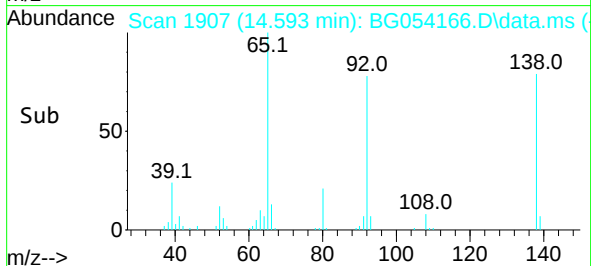


Tgt Ion:138 Resp: 3652
Ion Ratio Lower Upper
138 100
108 10.1 9.2 13.8
92 108.8 101.9 152.9

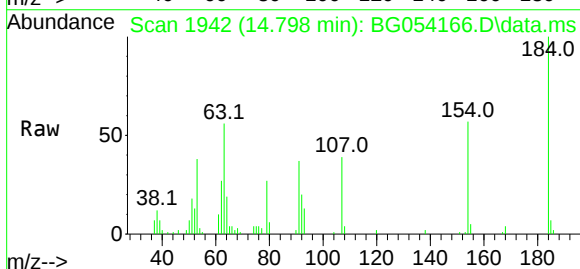
Manual Integrations

APPROVED

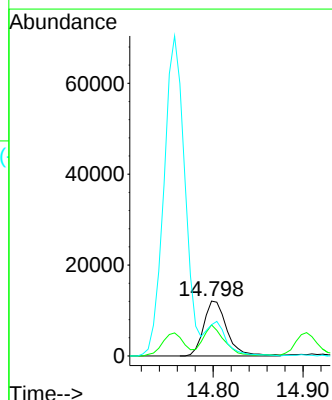
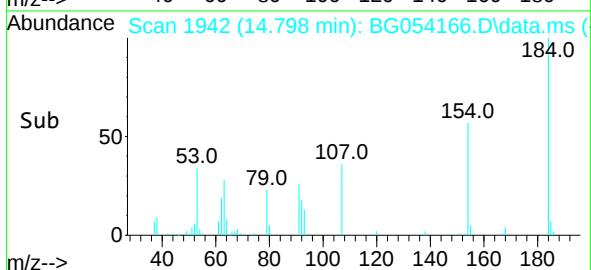
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

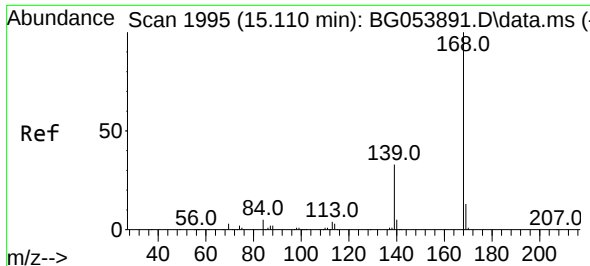


#54
2,4-Dinitrophenol
Concen: 48.922 ng
RT: 14.798 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



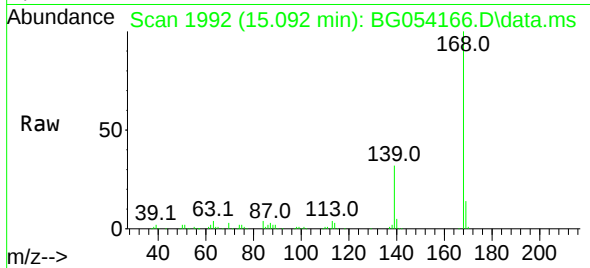
Tgt Ion:184 Resp: 21665
Ion Ratio Lower Upper
184 100
63 56.5 61.1 91.7#
154 56.8 60.6 91.0#





#55
Dibenzenofuran
Concen: 39.748 ng
RT: 15.092 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

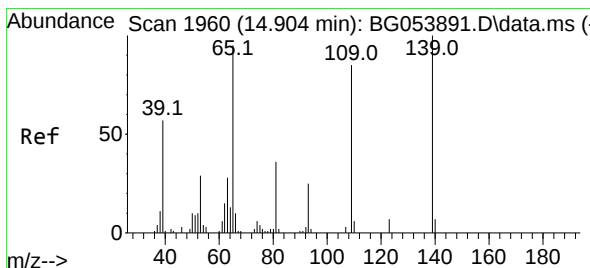
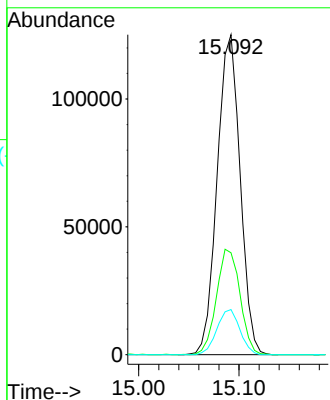
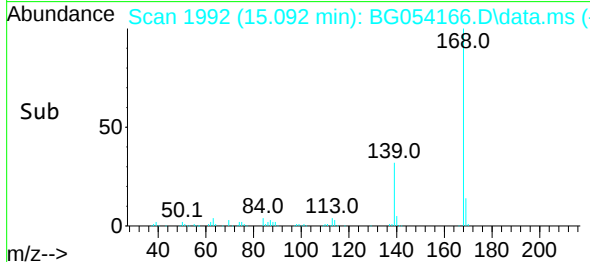
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



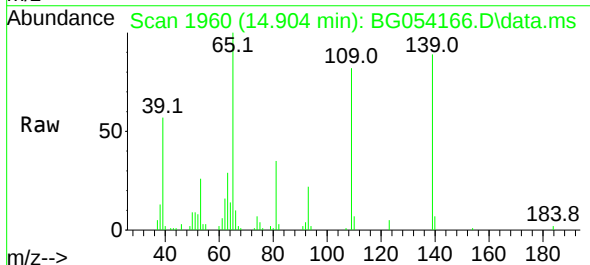
Tgt Ion:168 Resp: 19885
Ion Ratio Lower Upper
168 100
139 31.8 30.5 45.7
169 14.1 10.3 15.5

Manual Integrations
APPROVED

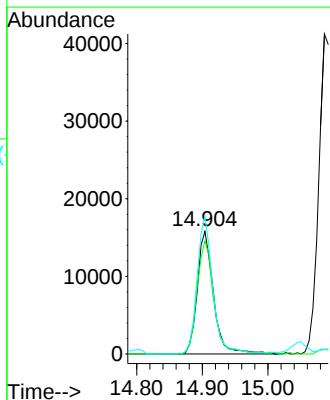
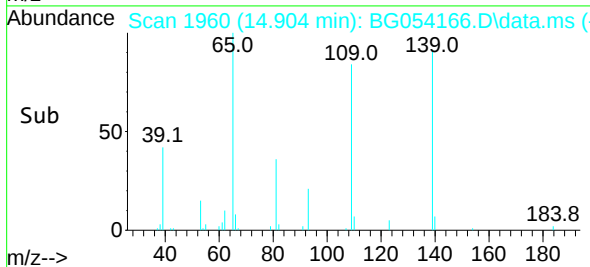
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

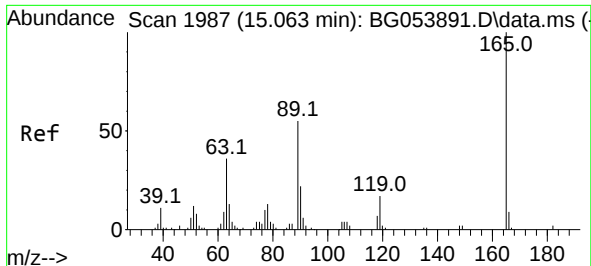


#56
4-Nitrophenol
Concen: 46.165 ng
RT: 14.904 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



Tgt Ion:139 Resp: 27152
Ion Ratio Lower Upper
139 100
109 92.1 88.5 128.5
65 112.4 93.9 133.9





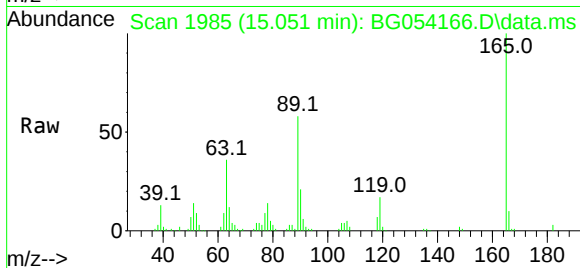
#57
2,4-Dinitrotoluene
Concen: 47.285 ng
RT: 15.051 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

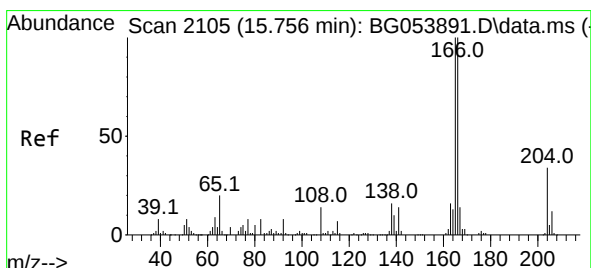
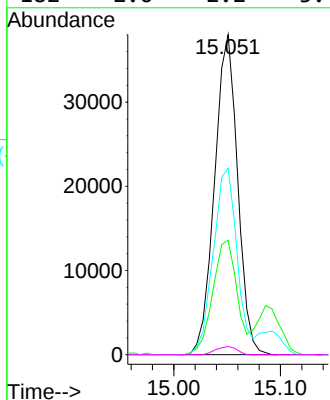
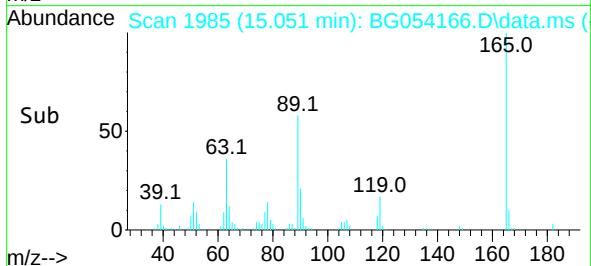


Tgt Ion:165 Resp: 5710
Ion Ratio Lower Upper
165 100
63 35.8 34.6 52.0
89 58.2 60.3 90.5
182 2.6 2.2 3.4

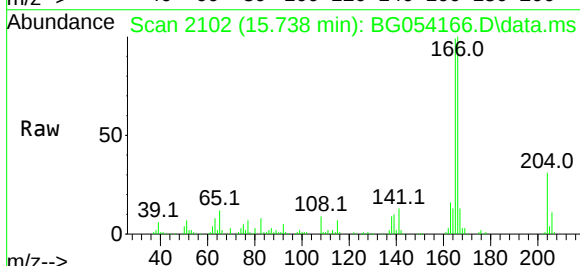
Manual Integrations

APPROVED

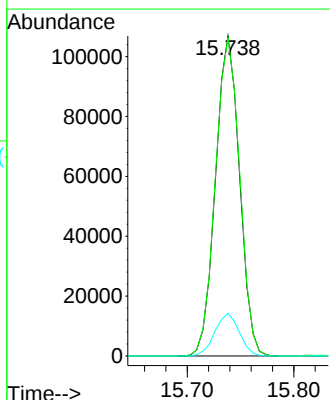
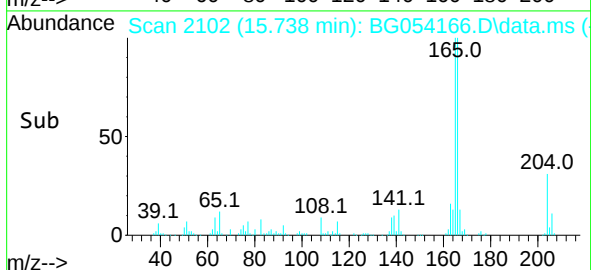
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#58
Fluorene
Concen: 40.632 ng
RT: 15.738 min Scan# 2102
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



Tgt Ion:166 Resp: 166901
Ion Ratio Lower Upper
166 100
165 99.5 75.0 112.6
167 13.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.686 ng
RT: 15.315 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

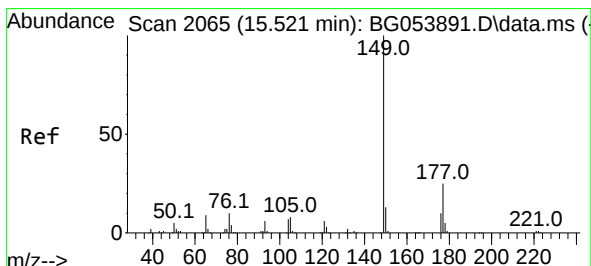
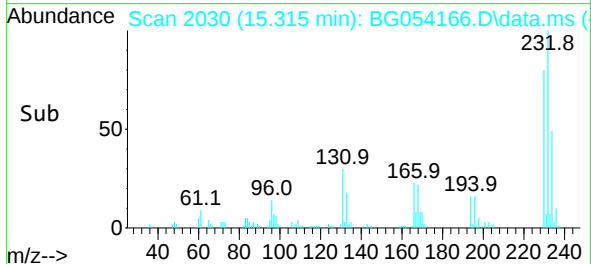
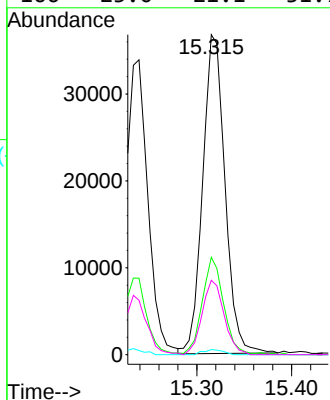
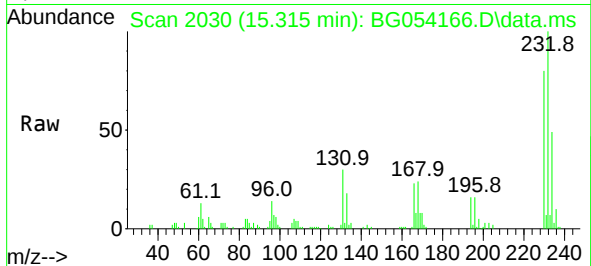
SSTDCCC040

Tgt Ion:232 Resp: 60004
Ion Ratio Lower Upper
232 100
131 29.3 30.6 46.0
130 1.4 1.8 2.8
166 23.0 21.1 31.7

Manual Integrations

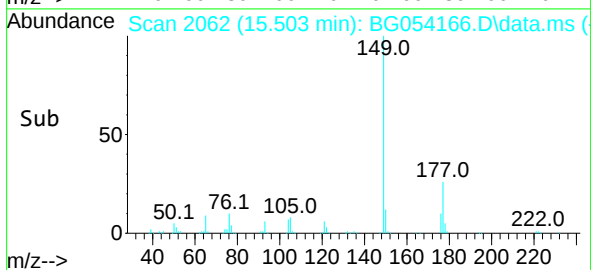
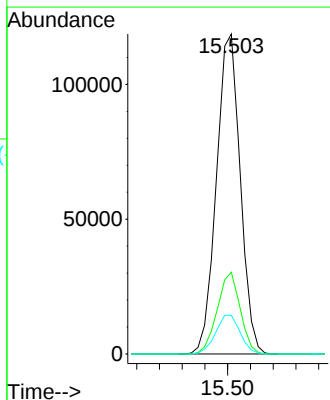
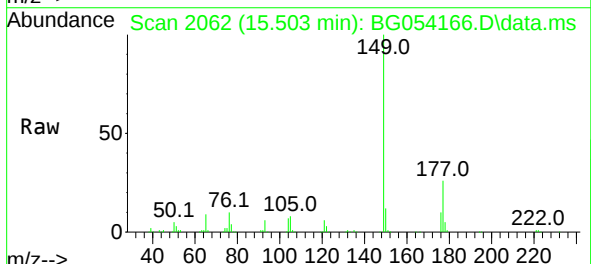
APPROVED

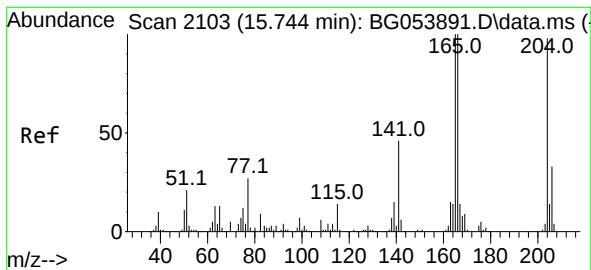
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#60
Diethylphthalate
Concen: 42.133 ng
RT: 15.503 min Scan# 2062
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Tgt Ion:149 Resp: 172687
Ion Ratio Lower Upper
149 100
177 25.5 18.4 27.6
150 12.1 11.2 16.8





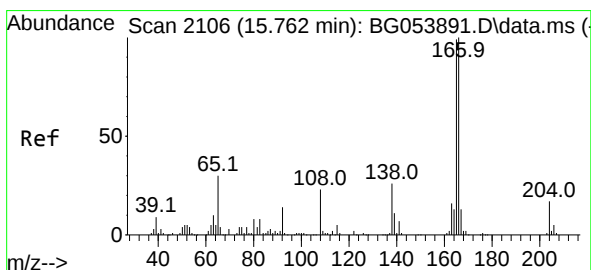
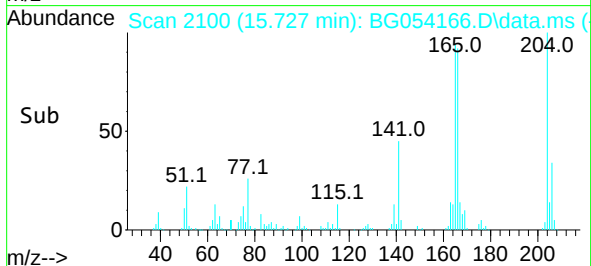
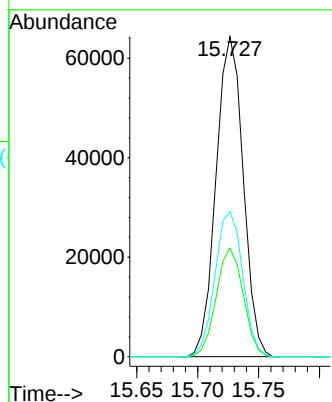
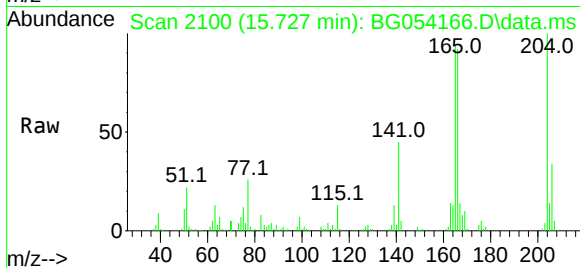
#61
4-Chlorophenyl-phenylether
Concen: 40.524 ng
RT: 15.727 min Scan# 2100
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 9965
Ion Ratio Lower Upper
204 100
206 34.0 27.5 41.3
141 45.3 45.3 67.9

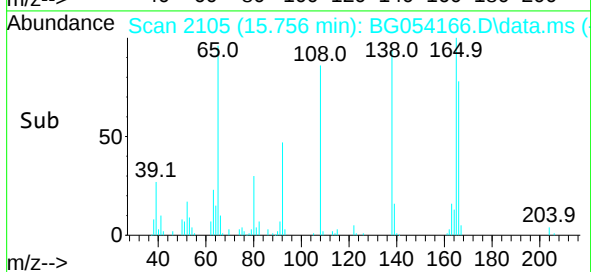
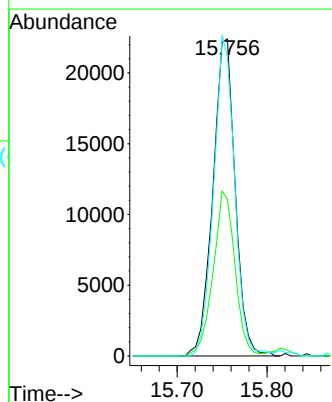
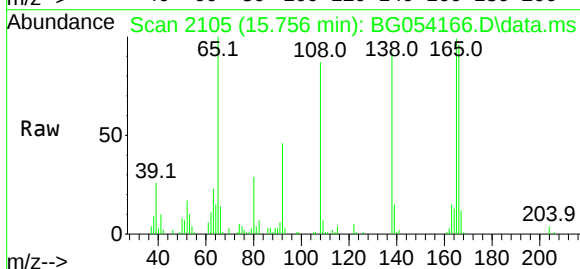
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#62
4-Nitroaniline
Concen: 44.744 ng
RT: 15.756 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Tgt Ion:138 Resp: 38655
Ion Ratio Lower Upper
138 100
92 49.5 40.5 80.5
108 94.6 103.7 143.7#





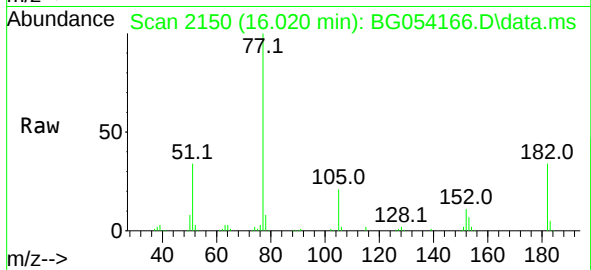
#63
Azobenzene
Concen: 40.431 ng
RT: 16.020 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

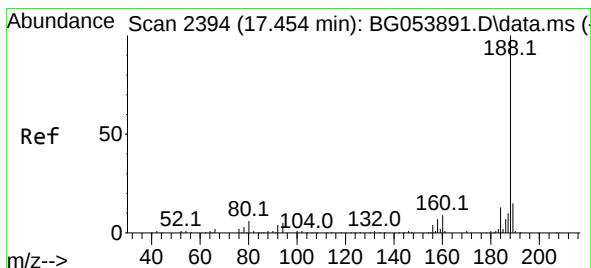
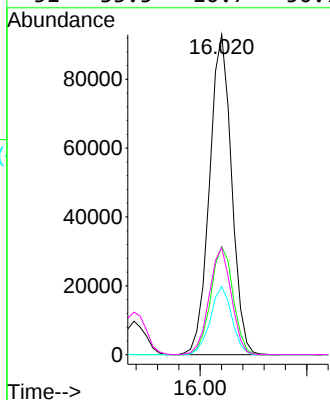
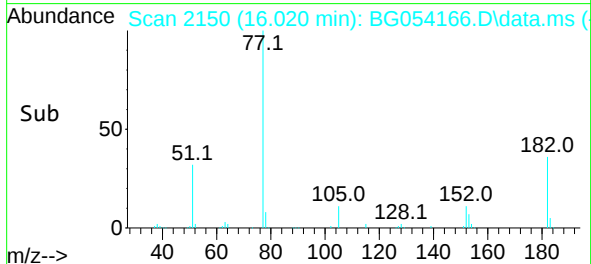


Tgt Ion: 77 Resp: 133388
Ion Ratio Lower Upper
77 100
182 33.9 3.8 43.8
105 21.2 0.0 37.8
51 33.5 10.7 50.7

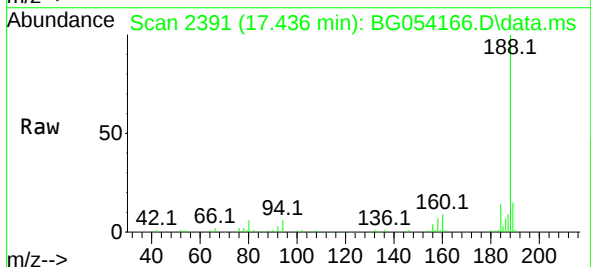
Manual Integrations

APPROVED

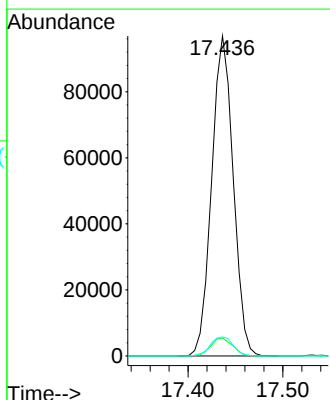
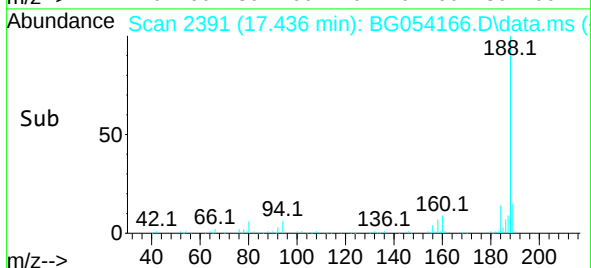
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.436 min Scan# 2391
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



Tgt Ion:188 Resp: 152911
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 5.9 6.8 10.2#





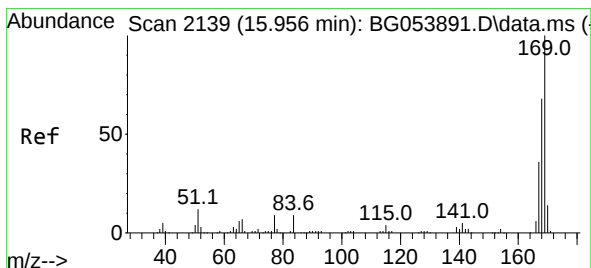
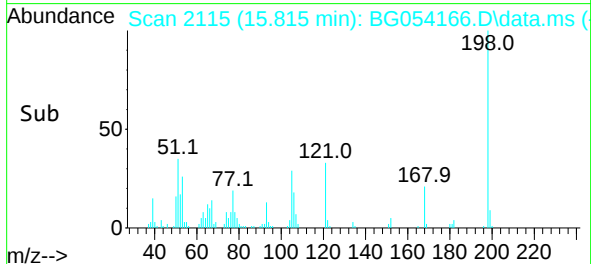
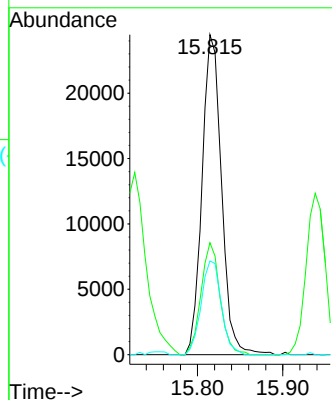
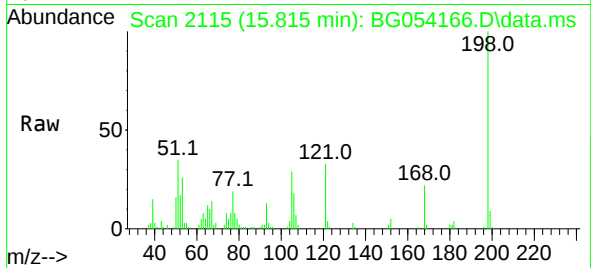
#65
4,6-Dinitro-2-methylphenol
Concen: 50.843 ng
RT: 15.815 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 3878
Ion Ratio Lower Upper
198 100
51 35.0 28.1 68.1
105 29.3 20.3 60.3

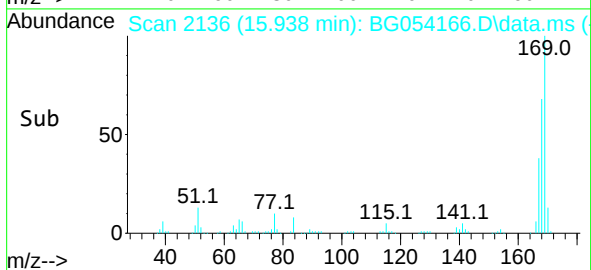
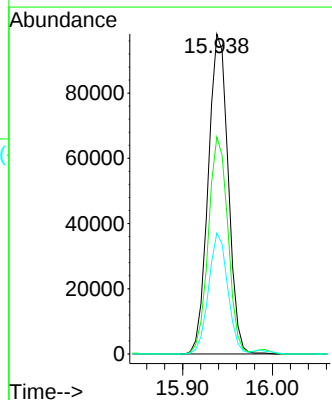
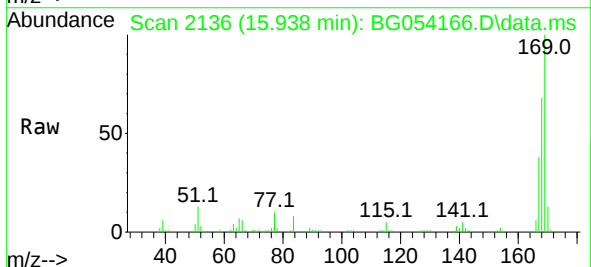
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#66
n-Nitrosodiphenylamine
Concen: 37.950 ng
RT: 15.938 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

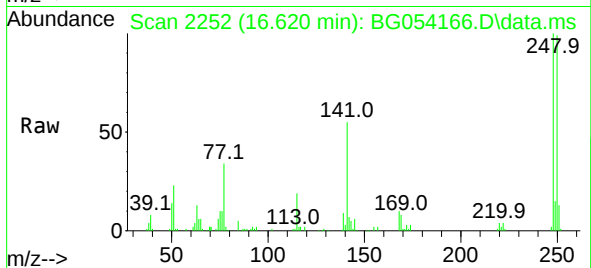
Tgt Ion:169 Resp: 151235
Ion Ratio Lower Upper
169 100
168 67.8 55.9 83.9
167 37.8 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 39.372 ng
RT: 16.620 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

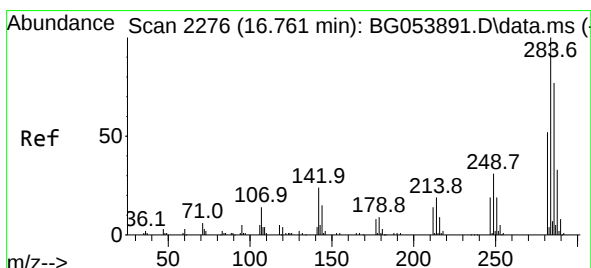
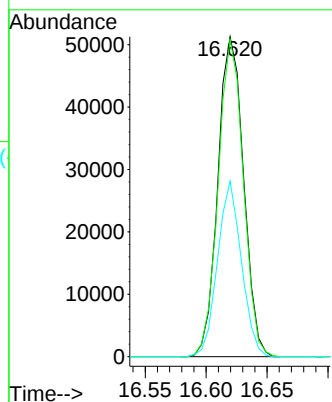
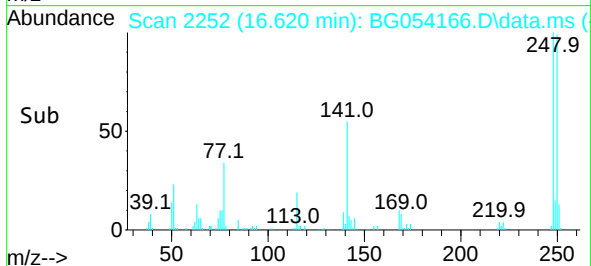
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



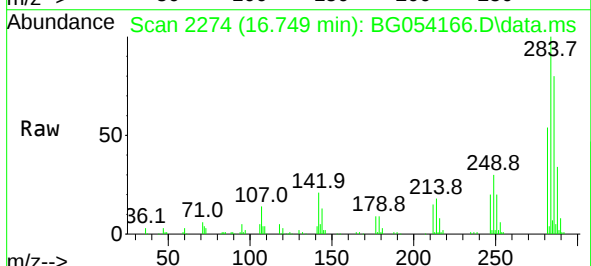
Tgt Ion:248 Resp: 7519
Ion Ratio Lower Upper
248 100
250 99.1 75.2 112.8
141 54.8 50.0 75.0

Manual Integrations
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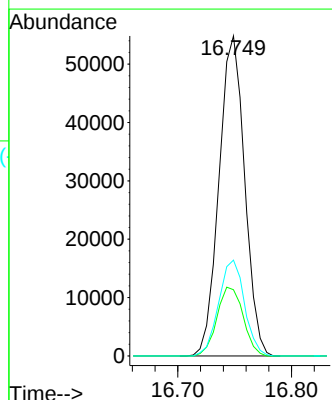
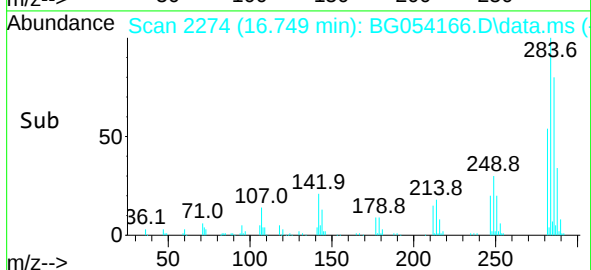
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

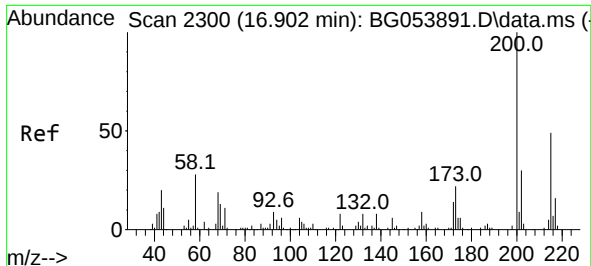


#68
Hexachlorobenzene
Concen: 39.243 ng
RT: 16.749 min Scan# 2274
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



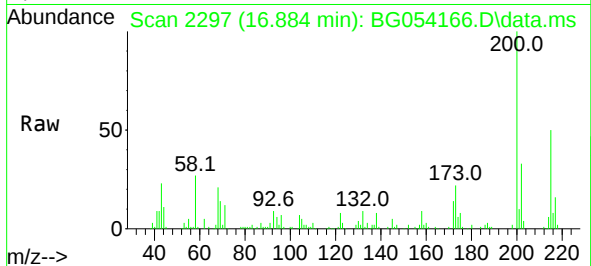
Tgt Ion:284 Resp: 85730
Ion Ratio Lower Upper
284 100
142 20.7 23.6 35.4#
249 32.2 25.8 38.6





#69
 Atrazine
 Concen: 41.100 ng
 RT: 16.884 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG054166.D
 Acq: 30 Jun 2022 12:47

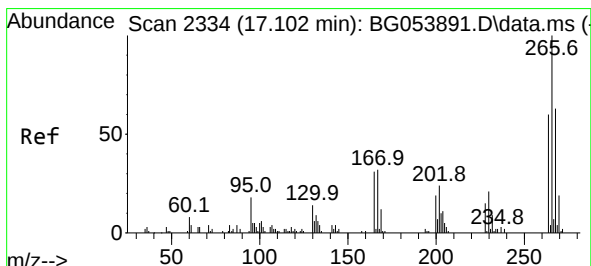
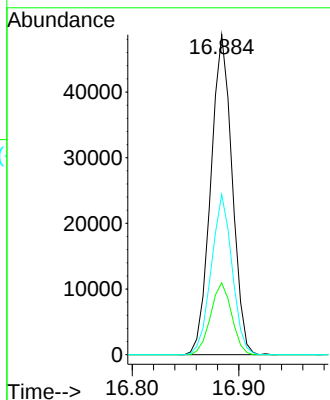
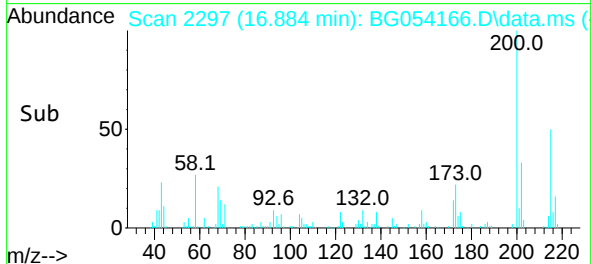
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



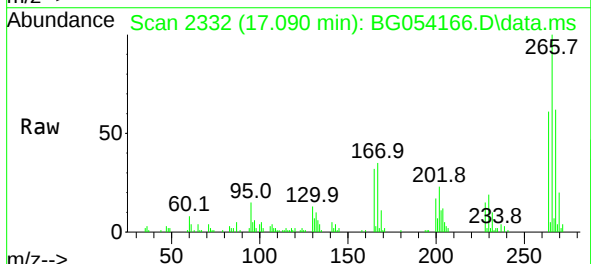
Tgt Ion:200 Resp: 67850
 Ion Ratio Lower Upper
 200 100
 173 22.4 3.7 43.7
 215 50.1 25.2 65.2

Manual Integrations
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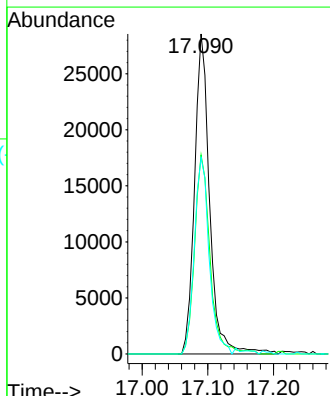
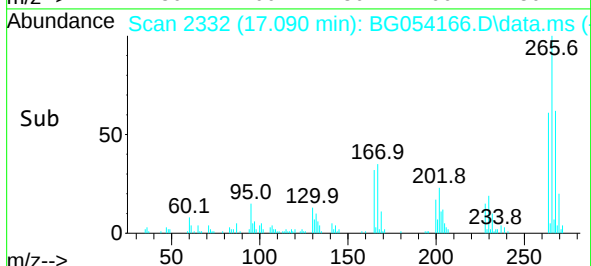
Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

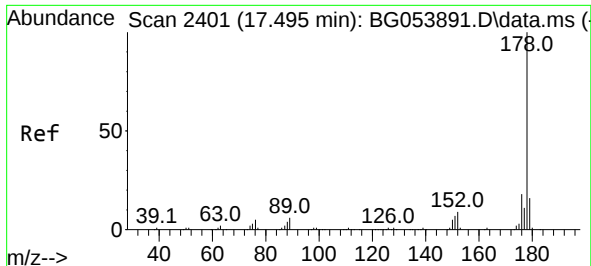


#70
 Pentachlorophenol
 Concen: 45.072 ng
 RT: 17.090 min Scan# 2332
 Delta R.T. -0.005 min
 Lab File: BG054166.D
 Acq: 30 Jun 2022 12:47



Tgt Ion:266 Resp: 45738
 Ion Ratio Lower Upper
 266 100
 268 66.1 56.2 84.2
 264 66.5 53.0 79.4





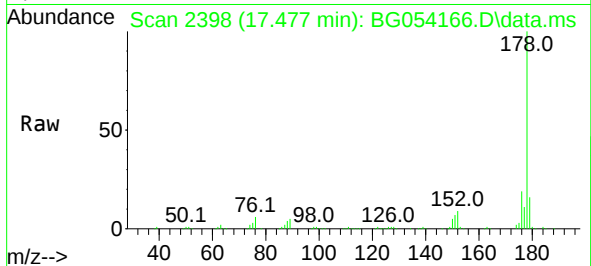
#71
Phenanthrene
Concen: 39.294 ng
RT: 17.477 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

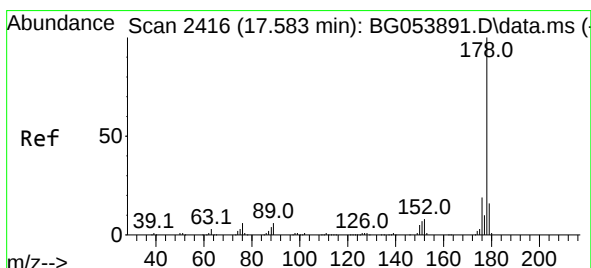
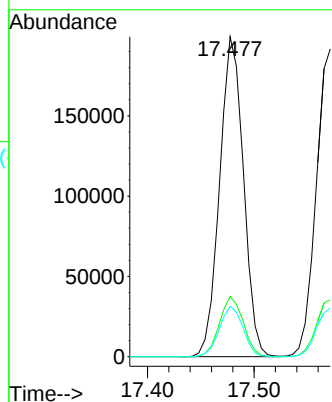


Tgt Ion:178 Resp: 30870
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.7 12.1 18.1

Manual Integrations

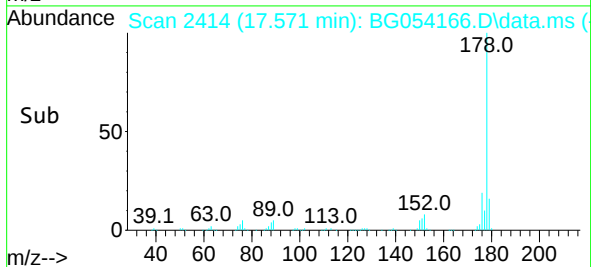
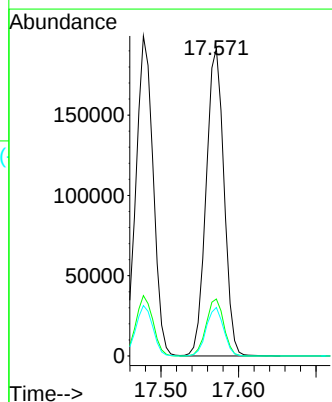
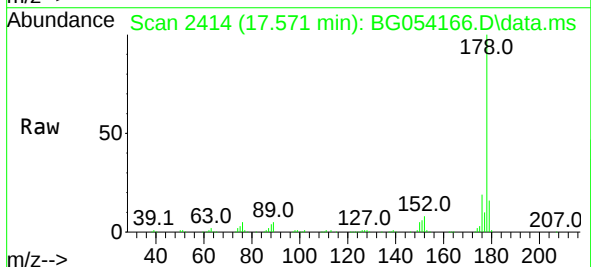
APPROVED

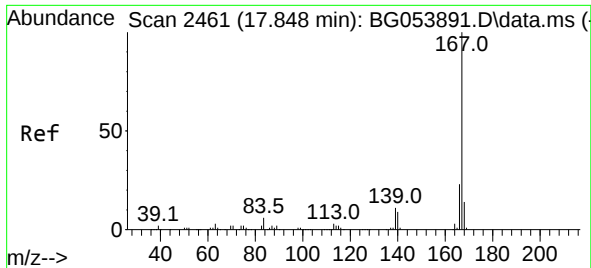
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#72
Anthracene
Concen: 39.837 ng
RT: 17.571 min Scan# 2414
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

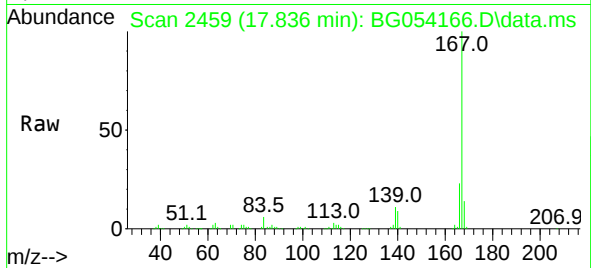
Tgt Ion:178 Resp: 305614
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.8 13.0 19.4





#73
Carbazole
Concen: 40.303 ng
RT: 17.836 min Scan# 2461
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

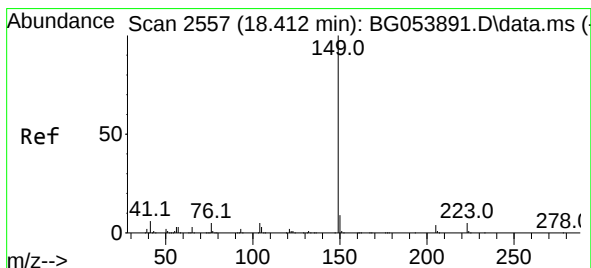
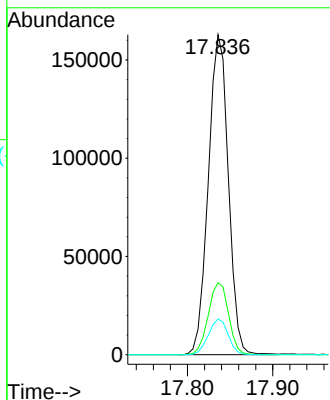
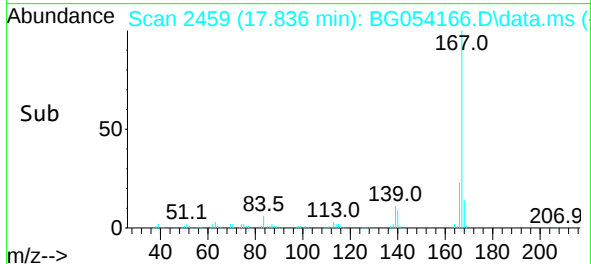
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



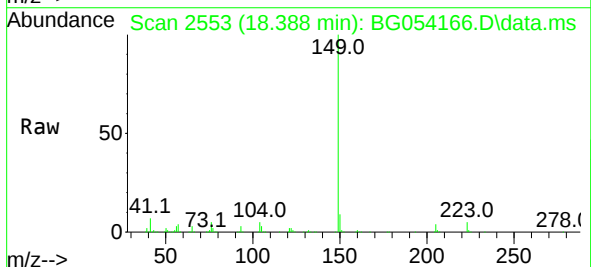
Tgt Ion:167 Resp: 265392
Ion Ratio Lower Upper
167 100
166 22.5 18.2 27.2
139 11.2 10.1 15.1

Manual Integrations
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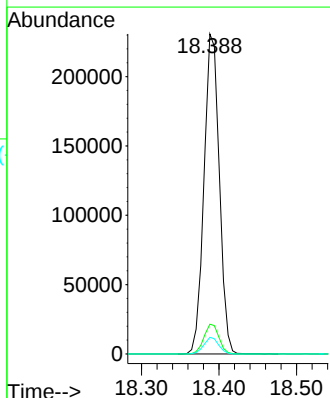
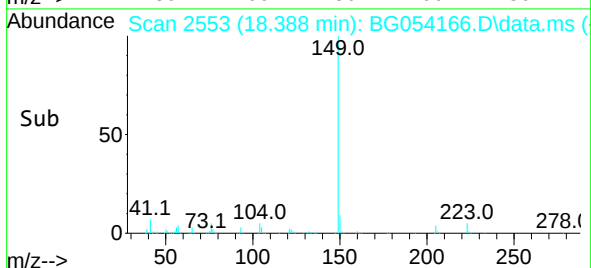
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

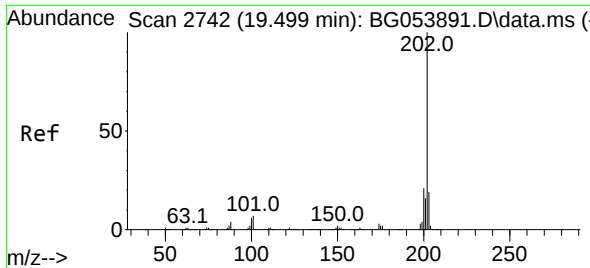


#74
Di-n-butylphthalate
Concen: 41.521 ng
RT: 18.388 min Scan# 2553
Delta R.T. -0.011 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



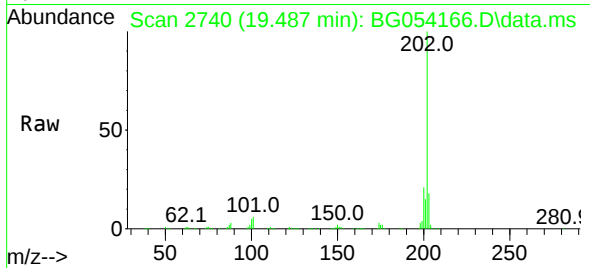
Tgt Ion:149 Resp: 316123
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.2 5.4 8.0#





#75
Fluoranthene
Concen: 40.398 ng
RT: 19.487 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

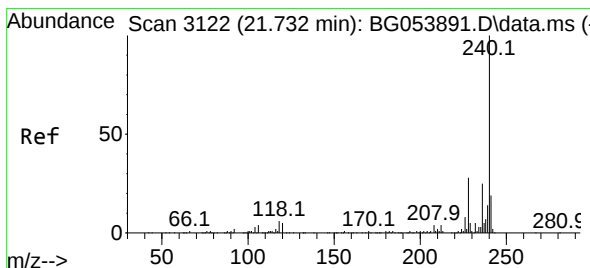
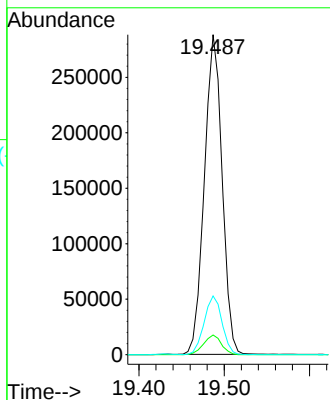
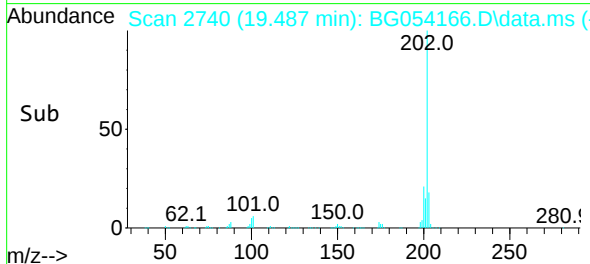
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



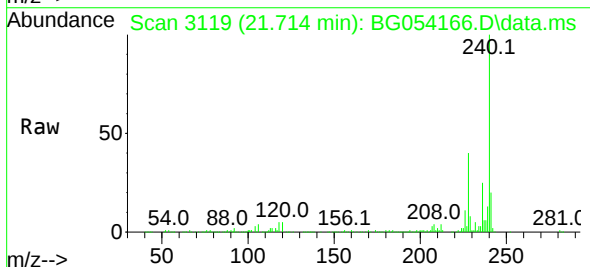
Tgt Ion:202 Resp: 416628
Ion Ratio Lower Upper
202 100
101 6.1 0.0 26.9
203 18.4 0.0 37.2

Manual Integrations
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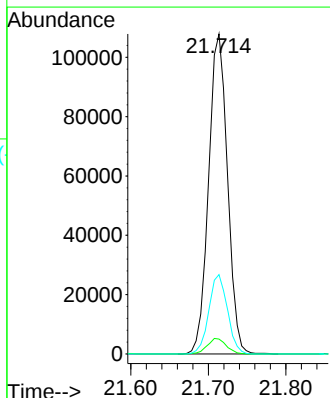
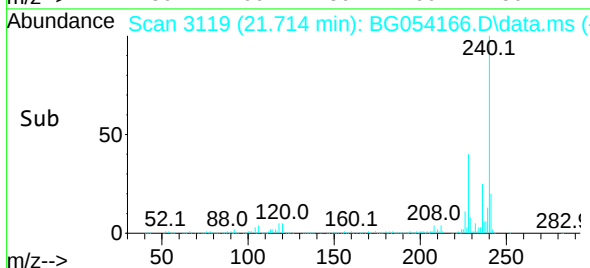
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

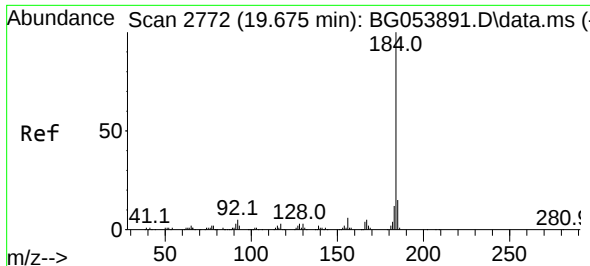


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.714 min Scan# 3119
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



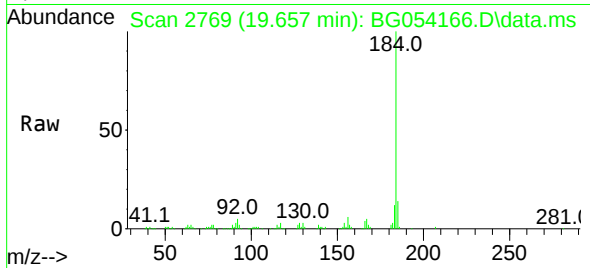
Tgt Ion:240 Resp: 182386
Ion Ratio Lower Upper
240 100
120 4.6 4.6 7.0
236 24.8 20.2 30.4





#77
Benzidine
Concen: 37.829 ng
RT: 19.657 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

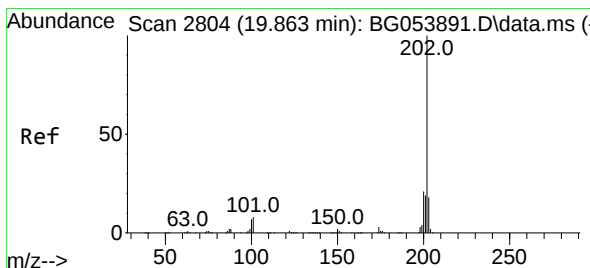
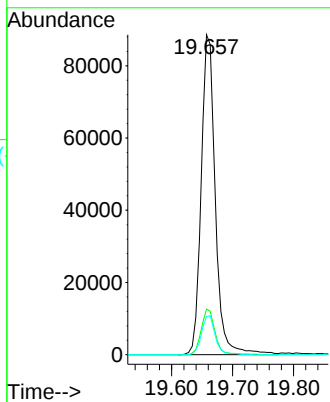
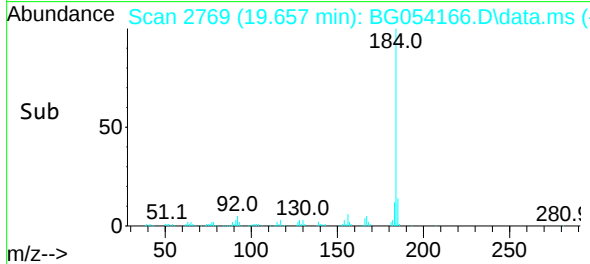
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



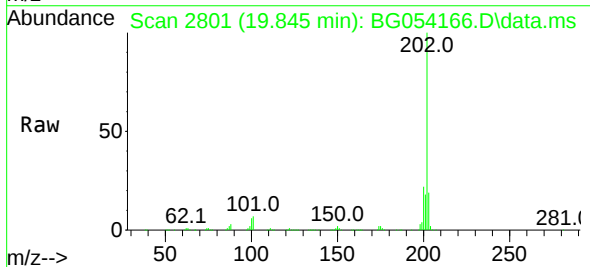
Tgt Ion:184 Resp: 14288
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 11.9 8.9 13.3

Manual Integrations
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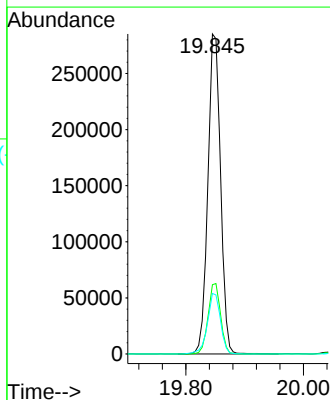
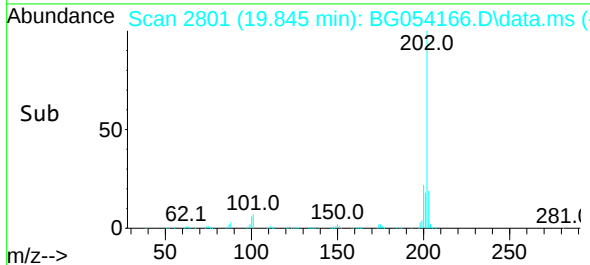
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

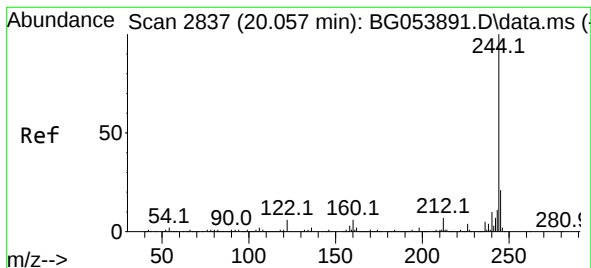


#78
Pyrene
Concen: 38.747 ng
RT: 19.845 min Scan# 2801
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



Tgt Ion:202 Resp: 426822
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 18.9 14.6 21.8





#79

Terphenyl-d14

Concen: 77.717 ng

RT: 20.045 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG054166.D

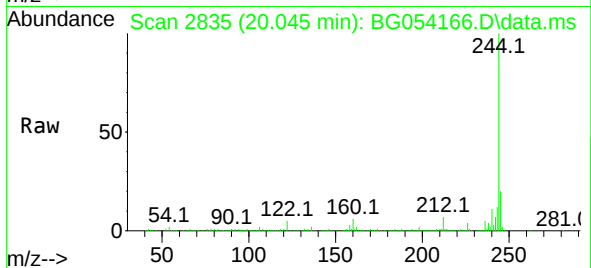
Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 703770

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

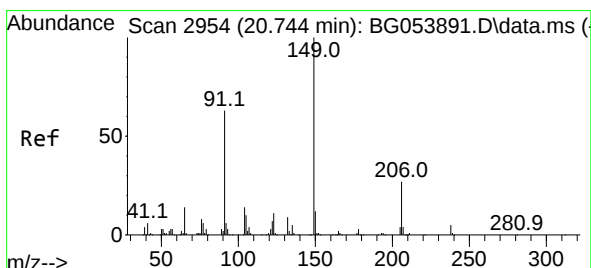
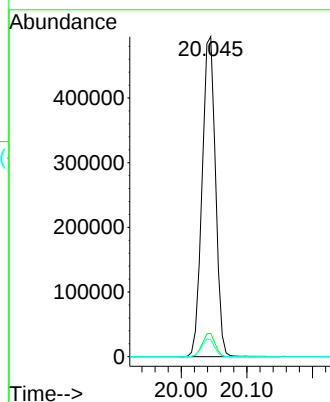
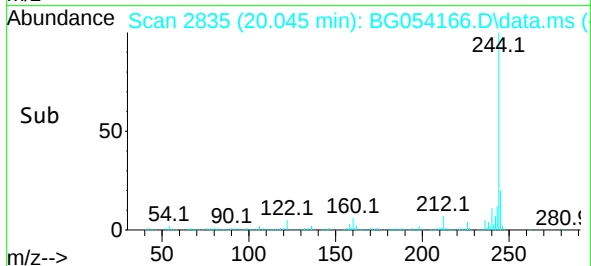
122 5.2 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#80

Butylbenzylphthalate

Concen: 40.821 ng

RT: 20.727 min Scan# 2951

Delta R.T. -0.005 min

Lab File: BG054166.D

Acq: 30 Jun 2022 12:47

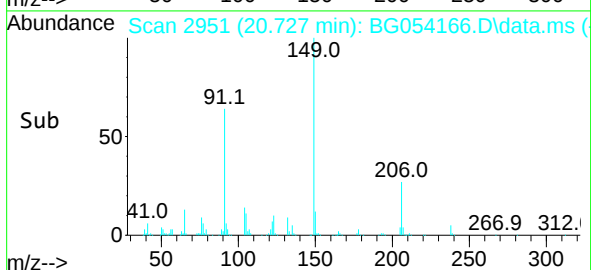
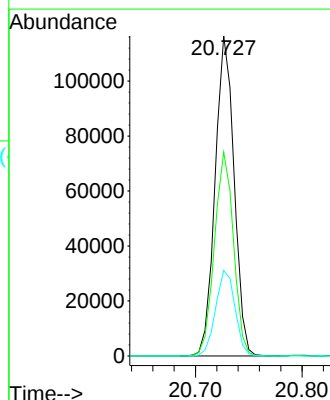
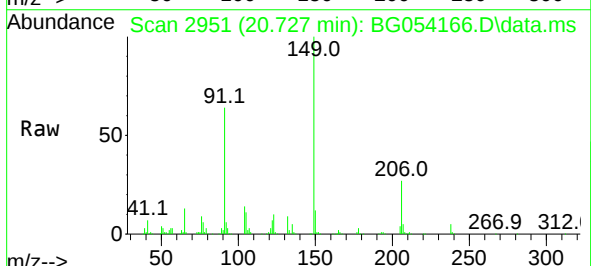
Tgt Ion:149 Resp: 144132

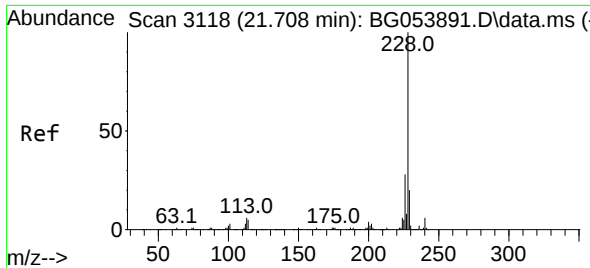
Ion Ratio Lower Upper

149 100

91 63.7 59.6 89.4

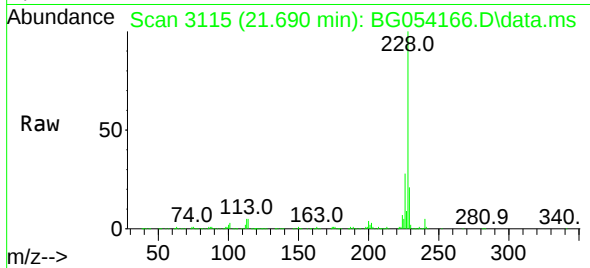
206 26.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 38.799 ng
RT: 21.690 min Scan# 3118
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

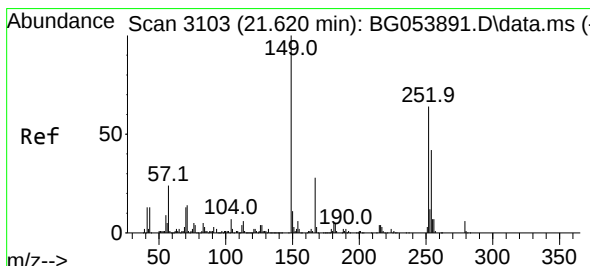
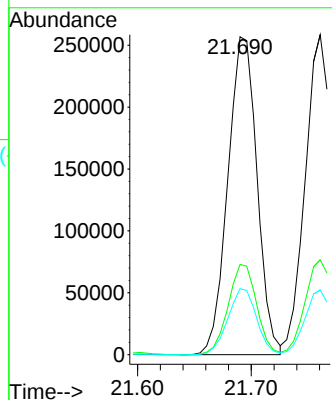
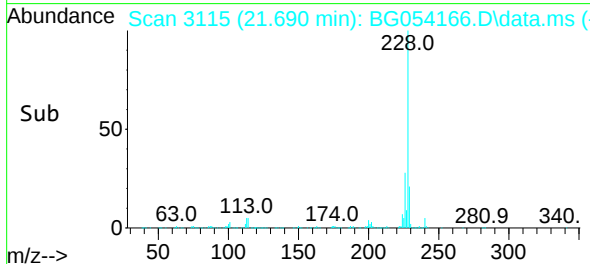
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 458189
Ion Ratio Lower Upper
228 100
226 28.4 21.6 32.4
229 20.8 16.2 24.2

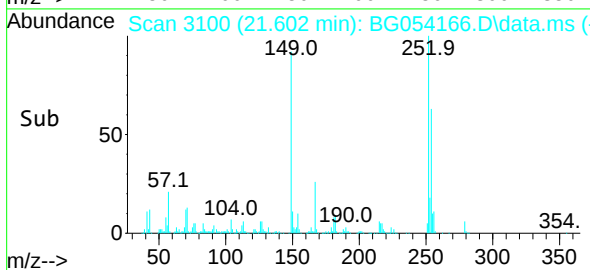
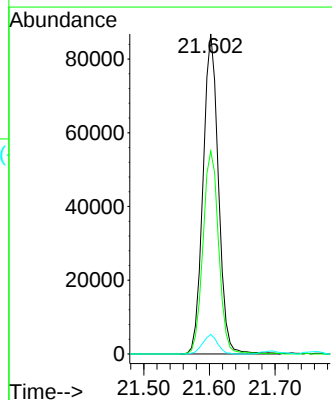
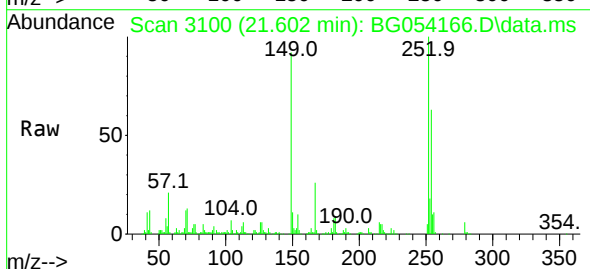
Manual Integrations
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Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.157 ng
RT: 21.602 min Scan# 3100
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

Tgt Ion:252 Resp: 141683
Ion Ratio Lower Upper
252 100
254 63.4 49.8 74.8
126 6.1 6.0 9.0





#83

Chrysene

Concen: 38.562 ng

RT: 21.761 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG054166.D

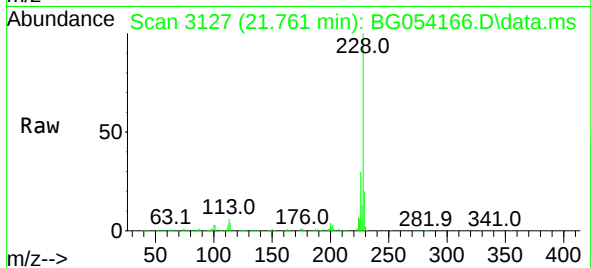
Acq: 30 Jun 2022 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 43407

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.2

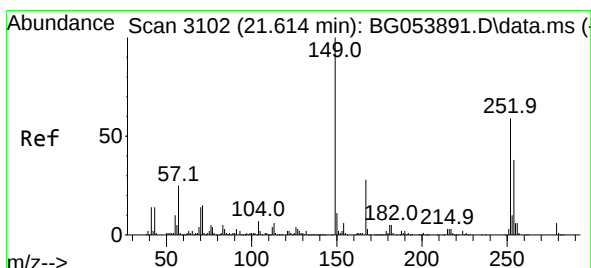
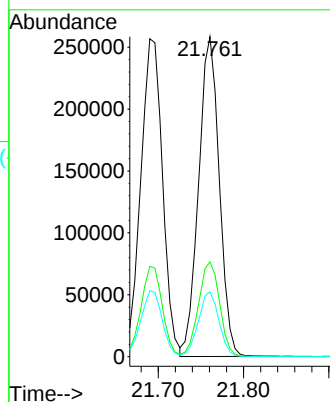
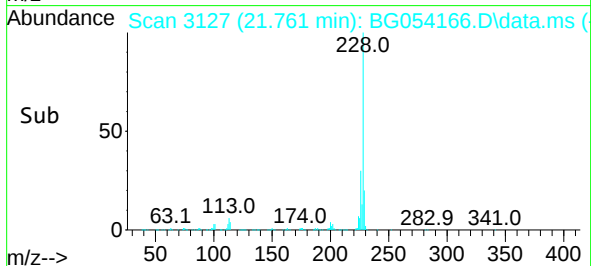
229 20.2 15.5 23.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.030 ng

RT: 21.590 min Scan# 3098

Delta R.T. -0.011 min

Lab File: BG054166.D

Acq: 30 Jun 2022 12:47

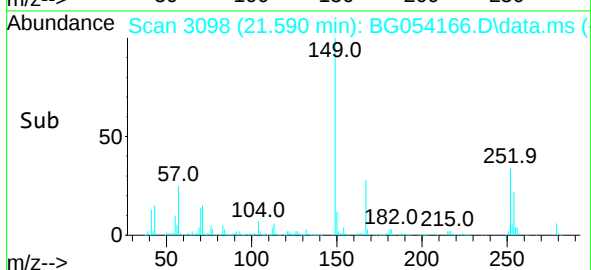
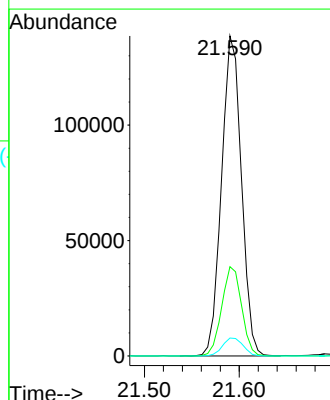
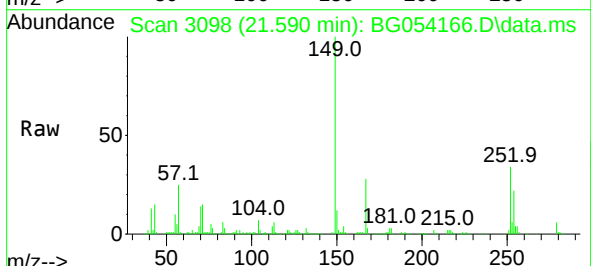
Tgt Ion:149 Resp: 202148

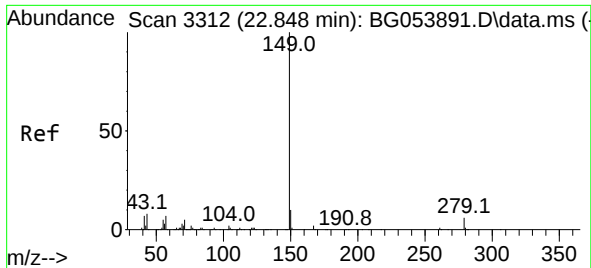
Ion Ratio Lower Upper

149 100

167 27.9 20.2 30.4

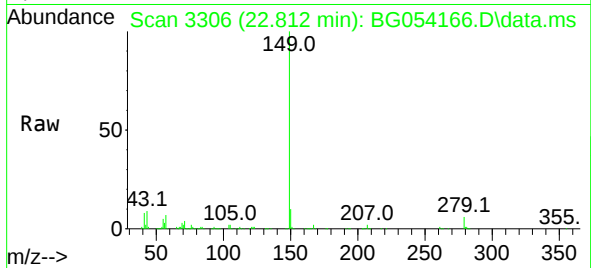
279 5.6 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 40.427 ng
RT: 22.812 min Scan# 3312
Delta R.T. -0.011 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

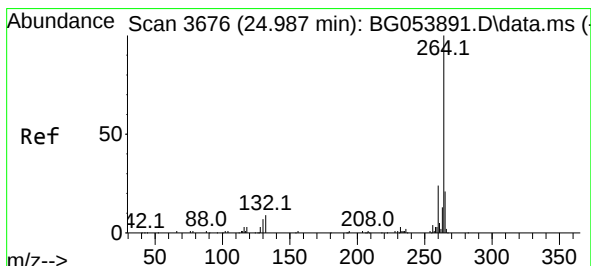
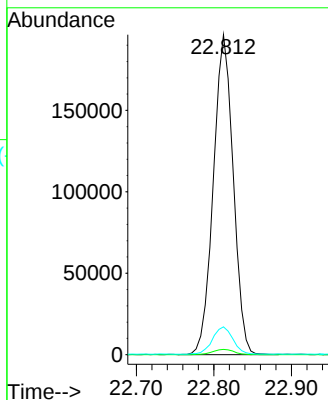
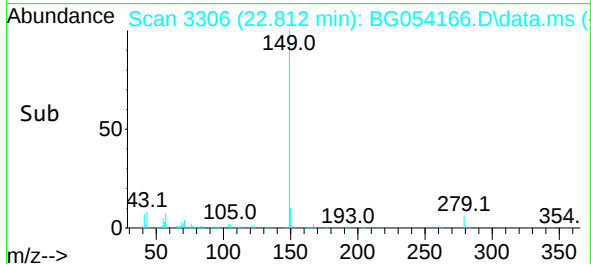
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 350889
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.8 9.0 13.4

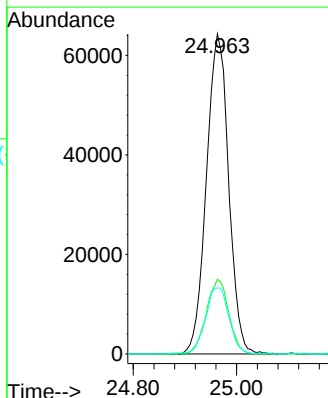
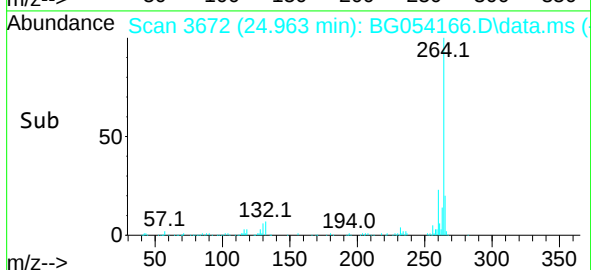
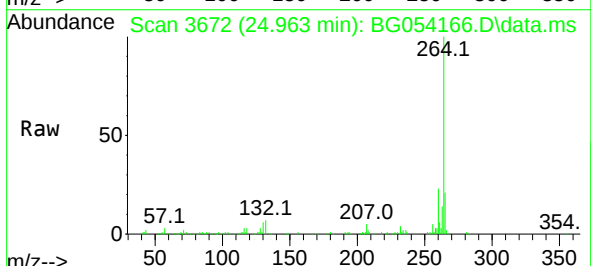
Manual Integrations
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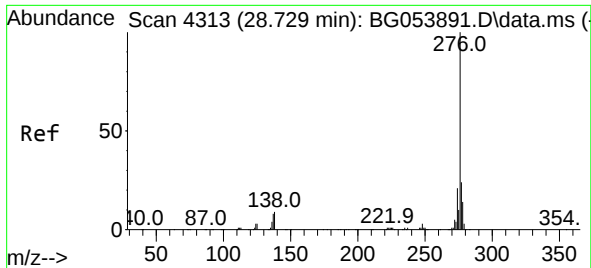
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.963 min Scan# 3672
Delta R.T. 0.000 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

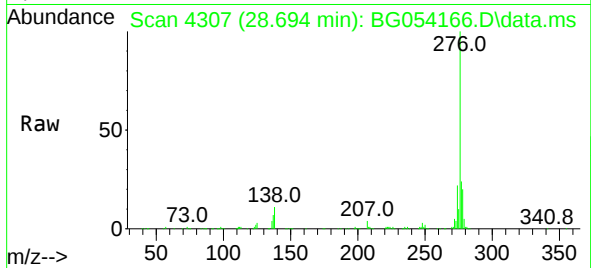
Tgt Ion:264 Resp: 191734
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 20.6 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.301 ng
 RT: 28.694 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BG054166.D
 Acq: 30 Jun 2022 12:47

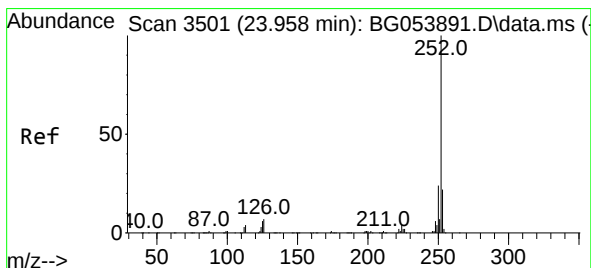
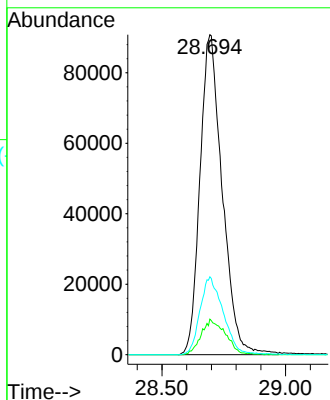
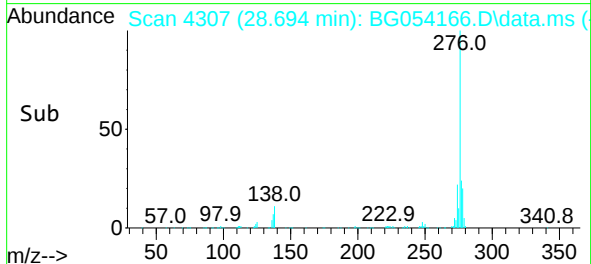
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



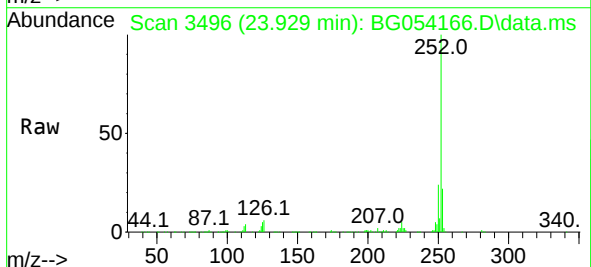
Tgt Ion:276 Resp: 568650
 Ion Ratio Lower Upper
 276 100
 138 11.9 5.0 7.4
 277 25.2 20.3 30.5

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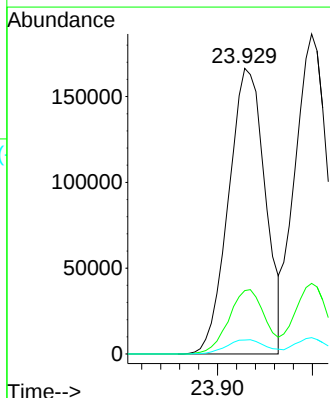
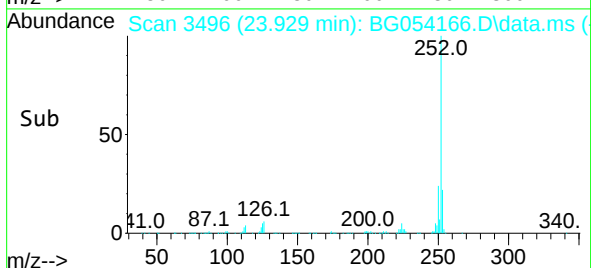
Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

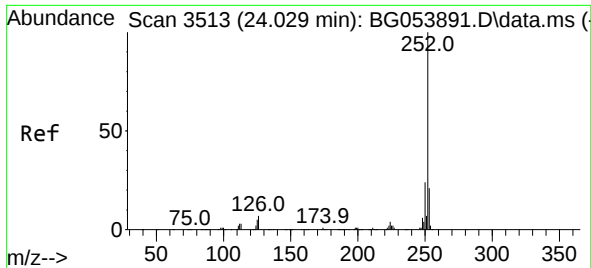


#88
 Benzo(b)fluoranthene
 Concen: 38.425 ng
 RT: 23.929 min Scan# 3496
 Delta R.T. -0.005 min
 Lab File: BG054166.D
 Acq: 30 Jun 2022 12:47



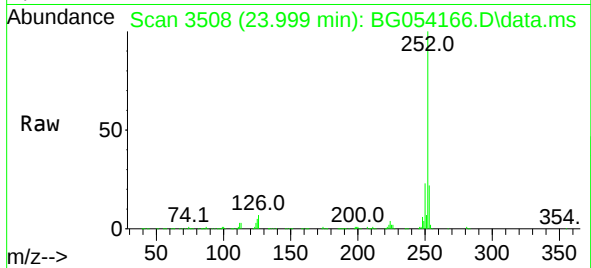
Tgt Ion:252 Resp: 447958
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 4.9 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 39.028 ng
RT: 23.999 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

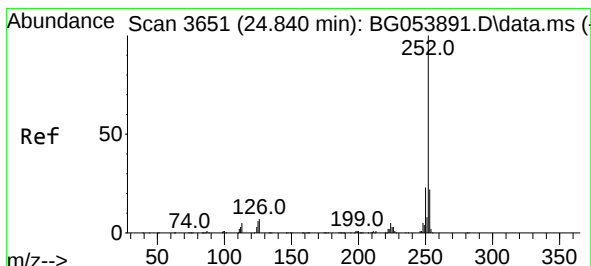
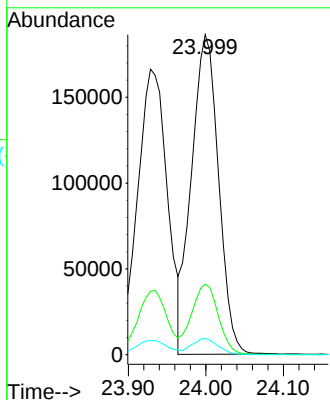
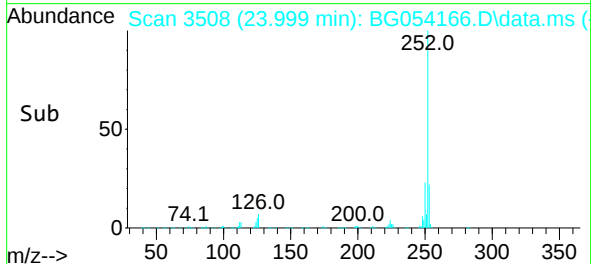
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



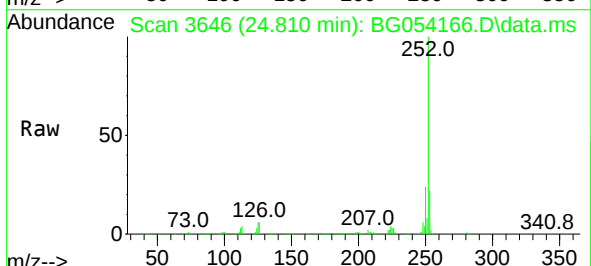
Tgt Ion:252 Resp: 450472
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 5.1 4.8 7.2

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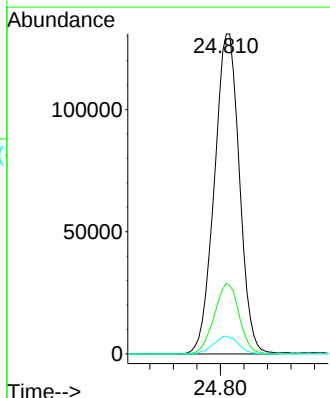
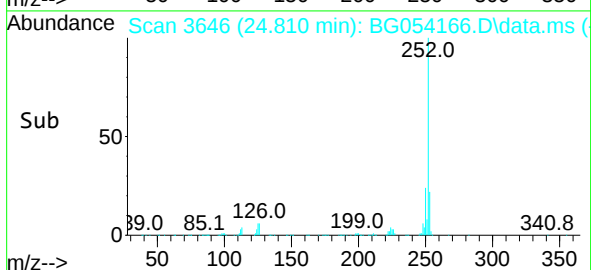
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

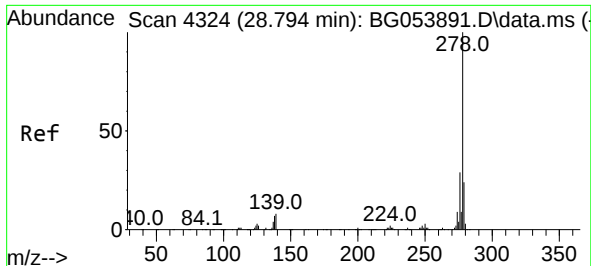


#90
Benzo(a)pyrene
Concen: 39.323 ng
RT: 24.810 min Scan# 3646
Delta R.T. -0.005 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



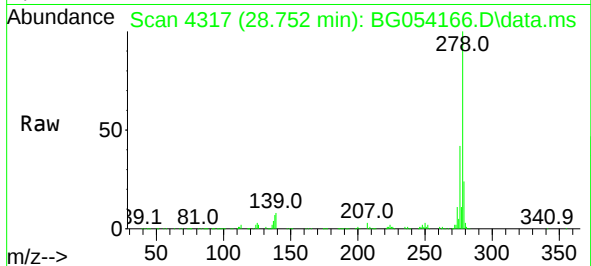
Tgt Ion:252 Resp: 386788
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 5.6 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 39.033 ng
RT: 28.752 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47

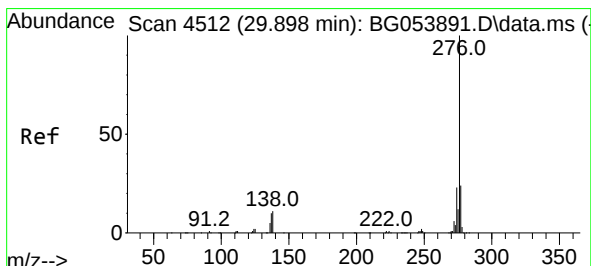
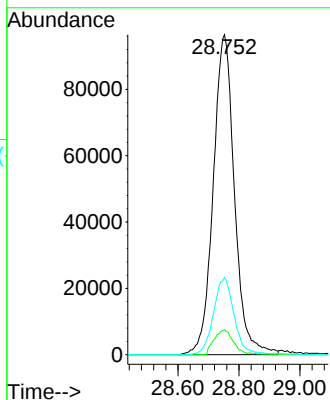
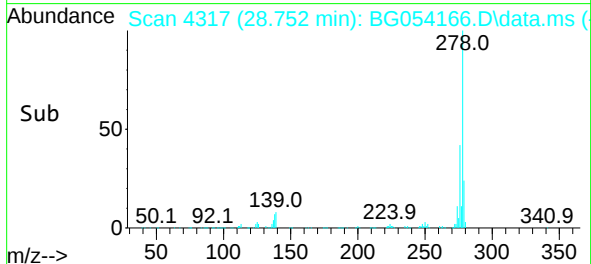
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



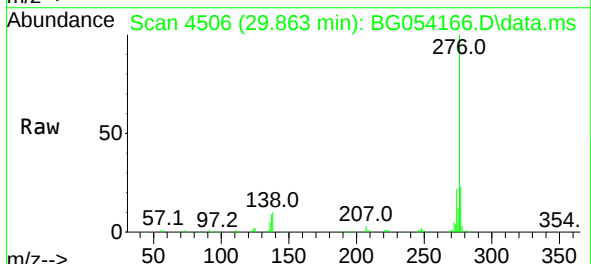
Tgt Ion:278 Resp: 467020
Ion Ratio Lower Upper
278 100
139 7.8 7.2 10.8
279 24.2 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#92
Benzo(g,h,i)perylene
Concen: 39.044 ng
RT: 29.863 min Scan# 4506
Delta R.T. 0.000 min
Lab File: BG054166.D
Acq: 30 Jun 2022 12:47



Tgt Ion:276 Resp: 461015
Ion Ratio Lower Upper
276 100
277 22.5 17.3 25.9
138 9.7 9.6 14.4

