

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062922\
 Data File : BG054139.D
 Acq On : 29 Jun 2022 10:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/30/2022
 Supervised By : Jagrut Upadhyay 07/01/2022

Quant Time: Jun 29 13:46:57 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	8.071	152	20790	20.000	ng	0.00
21) Naphthalene-d8	10.885	136	91144	20.000	ng	0.00
39) Acenaphthene-d10	14.698	164	69680	20.000	ng	0.00
64) Phenanthrene-d10	17.442	188	171120	20.000	ng	0.00
76) Chrysene-d12	21.719	240	170995	20.000	ng	0.00
86) Perylene-d12	24.980	264	180870	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	89567	82.369	ng	0.00
7) Phenol-d6	7.231	99	131038	88.832	ng	0.00
23) Nitrobenzene-d5	9.234	82	130069	80.196	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	88011	78.614	ng	0.00
45) 2-Fluorobiphenyl	13.323	172	371218	77.468	ng	0.00
79) Terphenyl-d14	20.051	244	685988	80.800	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.523	88	17383	36.569	ng	99
3) Pyridine	3.923	79	51813	40.847	ng	96
4) n-Nitrosodimethylamine	3.834	42	23395	41.930	ng	94
6) Aniline	7.389	93	75327	43.070	ng	99
8) 2-Chlorophenol	7.636	128	50908	43.846	ng	92
9) Benzaldehyde	7.207	77	33947m	38.993	ng	
10) Phenol	7.260	94	66147	44.246	ng	94
11) bis(2-Chloroethyl)ether	7.483	93	47491	41.388	ng	96
12) 1,3-Dichlorobenzene	7.959	146	58227	40.022	ng	92
13) 1,4-Dichlorobenzene	8.106	146	59784	40.908	ng	97
14) 1,2-Dichlorobenzene	8.429	146	56857	40.528	ng	98
15) Benzyl Alcohol	8.306	79	50198	45.531	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.594	45	74277	43.302	ng	98
17) 2-Methylphenol	8.511	107	47641	45.874	ng	90
18) Hexachloroethane	9.158	117	20763	42.827	ng	# 81
19) n-Nitroso-di-n-propyla...	8.876	70	44846	45.252	ng	96
20) 3+4-Methylphenols	8.840	107	66613	45.738	ng	95
22) Acetophenone	8.893	105	85288	38.497	ng	# 96
24) Nitrobenzene	9.275	77	62869	39.364	ng	# 87
25) Isophorone	9.798	82	119462	39.438	ng	# 95
26) 2-Nitrophenol	9.992	139	31643	44.856	ng	# 81
27) 2,4-Dimethylphenol	10.045	122	46895	41.071	ng	87
28) bis(2-Chloroethoxy)met...	10.280	93	63601	38.976	ng	99
29) 2,4-Dichlorophenol	10.527	162	64666	42.241	ng	91
30) 1,2,4-Trichlorobenzene	10.744	180	71274	37.600	ng	# 93
31) Naphthalene	10.932	128	179264	38.960	ng	100
32) Benzoic acid	10.186	122	25458m	50.431	ng	
33) 4-Chloroaniline	11.032	127	77561	40.632	ng	94
34) Hexachlorobutadiene	11.220	225	54344	37.289	ng	94
35) Caprolactam	11.807	113	18744	44.476	ng	# 86
36) 4-Chloro-3-methylphenol	12.160	107	63555	42.707	ng	# 85
37) 2-Methylnaphthalene	12.530	142	137601	40.420	ng	96
38) 1-Methylnaphthalene	12.753	142	132949	40.109	ng	97
40) 1,2,4,5-Tetrachloroben...	12.900	216	100706	37.508	ng	# 96
41) Hexachlorocyclopentadiene	12.883	237	44254	35.397	ng	98
43) 2,4,6-Trichlorophenol	13.135	196	62644	41.536	ng	98

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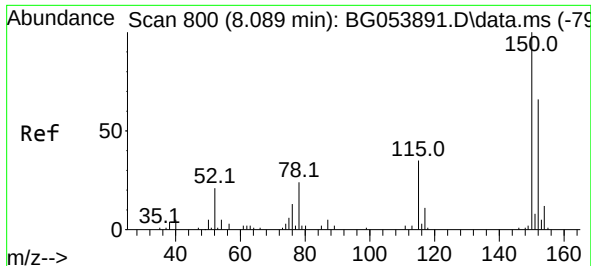
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.212	196	70154	41.659	ng	# 93
46) 1,1'-Biphenyl	13.535	154	188686	38.875	ng	98
47) 2-Chloronaphthalene	13.576	162	154634	39.367	ng	96
48) 2-Nitroaniline	13.776	65	44892	42.963	ng	89
49) Acenaphthylene	14.422	152	237701	38.916	ng	99
50) Dimethylphthalate	14.146	163	205960	38.811	ng	98
51) 2,6-Dinitrotoluene	14.263	165	45501	42.438	ng	# 77
52) Acenaphthene	14.763	154	156460m	40.186	ng	
53) 3-Nitroaniline	14.598	138	42757	41.162	ng	84
54) 2,4-Dinitrophenol	14.804	184	21460	40.127	ng	# 83
55) Dibenzofuran	15.098	168	246903	39.360	ng	94
56) 4-Nitrophenol	14.910	139	28795	39.046	ng	# 85
57) 2,4-Dinitrotoluene	15.057	165	64559	42.635	ng	# 85
58) Fluorene	15.744	166	201812	39.183	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.327	232	66933	40.643	ng	# 91
60) Diethylphthalate	15.509	149	199563	38.832	ng	97
61) 4-Chlorophenyl-phenyle...	15.732	204	118839	38.541	ng	90
62) 4-Nitroaniline	15.756	138	43643	40.288	ng	# 79
63) Azobenzene	16.026	77	164862	39.853	ng	90
65) 4,6-Dinitro-2-methylph...	15.826	198	38270	44.827	ng	81
66) n-Nitrosodiphenylamine	15.944	169	178229	39.964	ng	97
67) 4-Bromophenyl-phenylether	16.625	248	83618	39.125	ng	93
68) Hexachlorobenzene	16.755	284	93960	38.434	ng	# 93
69) Atrazine	16.890	200	72160	39.059	ng	96
70) Pentachlorophenol	17.095	266	45826	40.353	ng	95
71) Phenanthrene	17.483	178	340012	38.674	ng	97
72) Anthracene	17.577	178	337059	39.260	ng	99
73) Carbazole	17.842	167	286329	38.855	ng	98
74) Di-n-butylphthalate	18.394	149	346398	40.656	ng	# 97
75) Fluoranthene	19.493	202	421344	36.508	ng	97
77) Benzidine	19.663	184	143072	40.403	ng	98
78) Pyrene	19.857	202	431998	41.829	ng	99
80) Butylbenzylphthalate	20.732	149	144995	43.801	ng	92
81) Benzo(a)anthracene	21.702	228	437025	39.473	ng	98
82) 3,3'-Dichlorobenzidine	21.608	252	133243	40.281	ng	98
83) Chrysene	21.766	228	410850	38.930	ng	97
84) Bis(2-ethylhexyl)phtha...	21.602	149	205218	43.346	ng	96
85) Di-n-octyl phthalate	22.824	149	354720	43.591	ng	95
87) Indeno(1,2,3-cd)pyrene	28.723	276	516006	37.805	ng	99
88) Benzo(b)fluoranthene	23.946	252	426935	38.822	ng	99
89) Benzo(k)fluoranthene	24.017	252	412696	37.902	ng	99
90) Benzo(a)pyrene	24.828	252	363259	39.149	ng	99
91) Dibenzo(a,h)anthracene	28.782	278	426780	37.812	ng	99
92) Benzo(g,h,i)perylene	29.886	276	414978	37.256	ng	94

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



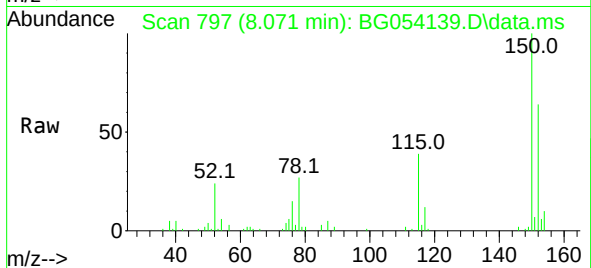
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.071 min Scan# 79
Delta R.T. 0.001 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

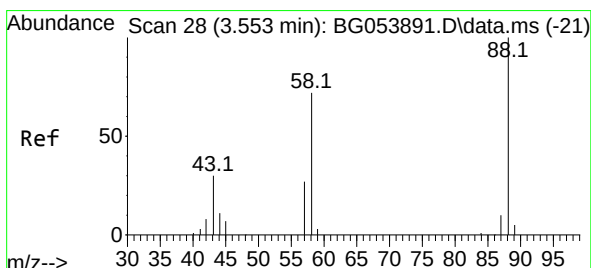
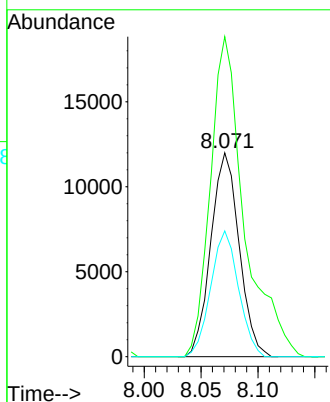
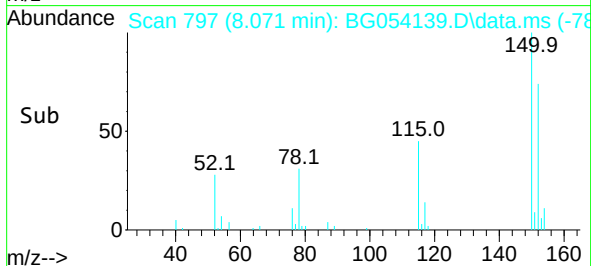


Tgt Ion:152 Resp: 20790
Ion Ratio Lower Upper
152 100
150 157.0 131.6 197.4
115 61.7 50.9 76.3

Manual Integrations

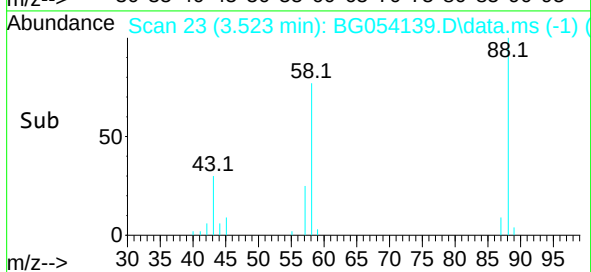
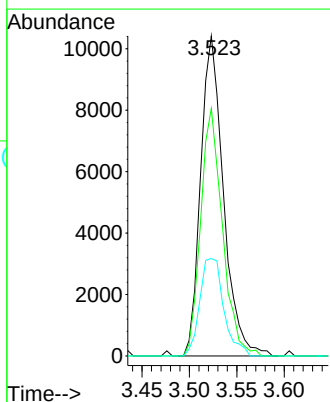
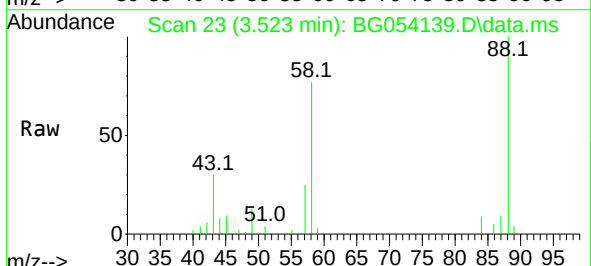
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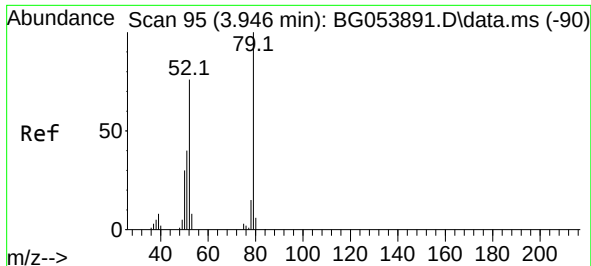
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#2
1,4-Dioxane
Concen: 36.569 ng
RT: 3.523 min Scan# 23
Delta R.T. -0.006 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

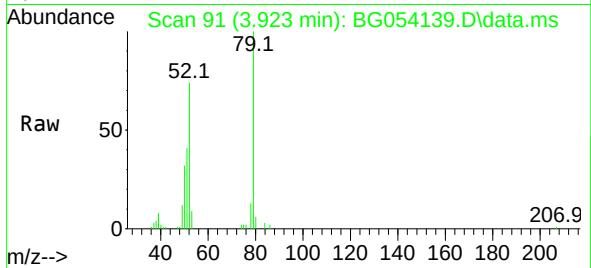
Tgt Ion: 88 Resp: 17383
Ion Ratio Lower Upper
88 100
58 73.9 59.2 88.8
43 32.1 24.3 36.5





#3
Pyridine
Concen: 40.847 ng
RT: 3.923 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

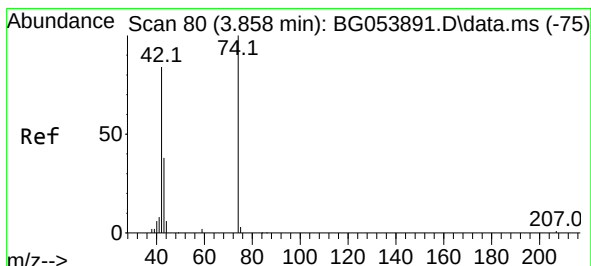
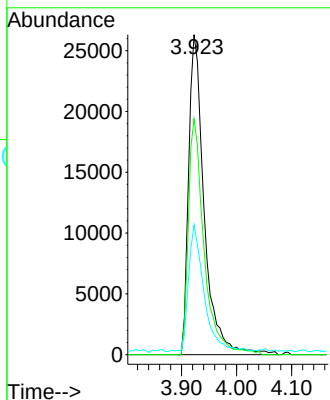
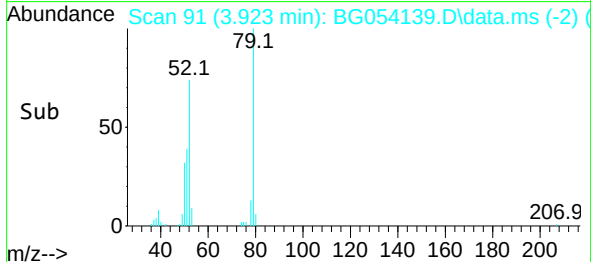
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



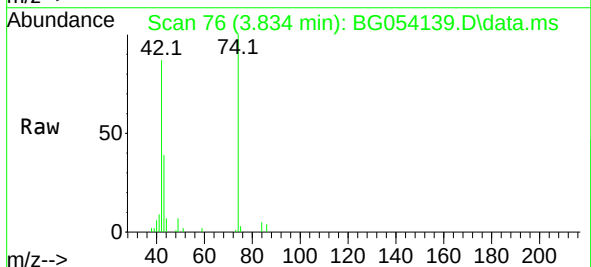
Tgt Ion: 79 Resp: 5181
Ion Ratio Lower Upper
79 100
52 73.7 54.6 81.8
51 40.6 32.5 48.7

Manual Integrations
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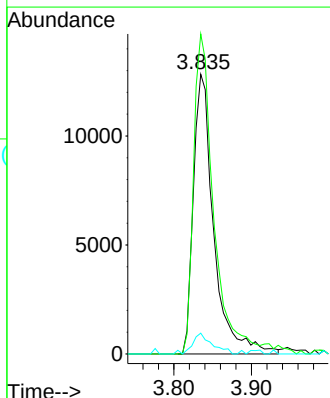
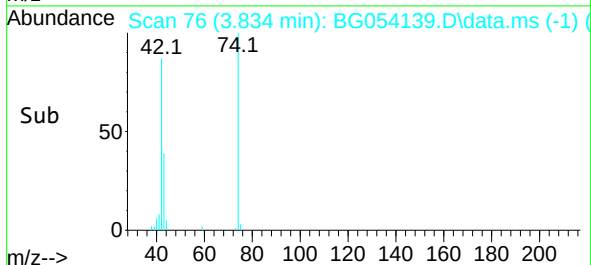
Reviewed By :Christian Giraldo 06/30/2022
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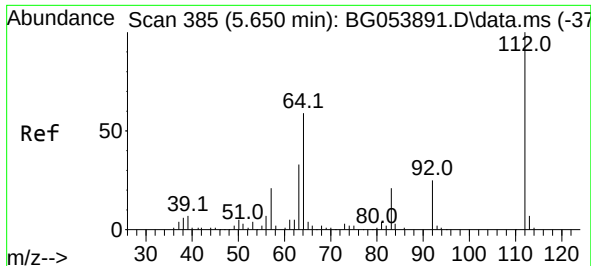


#4
n-Nitrosodimethylamine
Concen: 41.930 ng
RT: 3.834 min Scan# 76
Delta R.T. -0.006 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



Tgt Ion: 42 Resp: 23395
Ion Ratio Lower Upper
42 100
74 114.4 97.0 145.4
44 7.5 7.0 10.4





#5
2-Fluorophenol
Concen: 82.369 ng
RT: 5.638 min Scan# 383
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

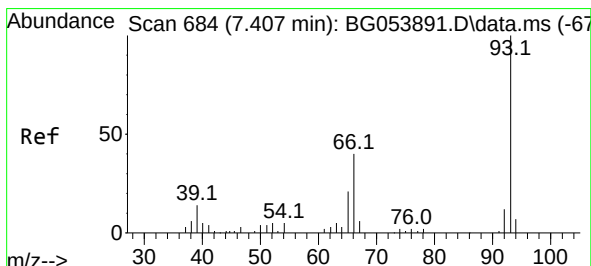
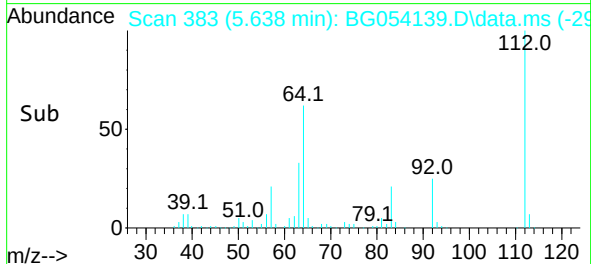
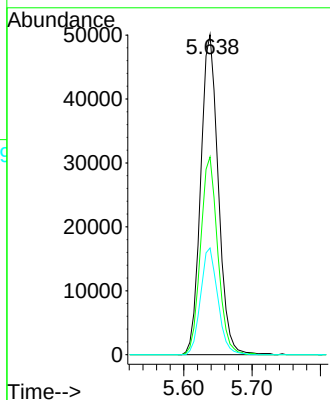
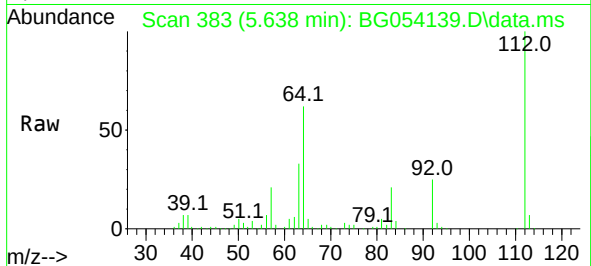
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 8956
Ion Ratio Lower Upper
112 100
64 61.8 55.1 82.7
63 33.4 30.4 45.6

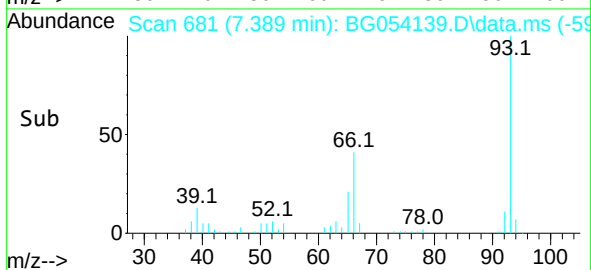
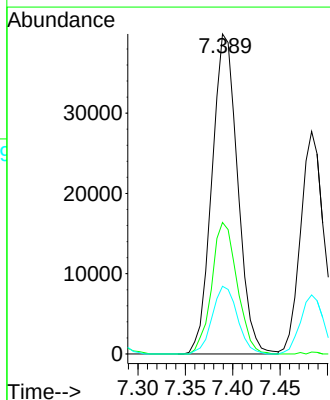
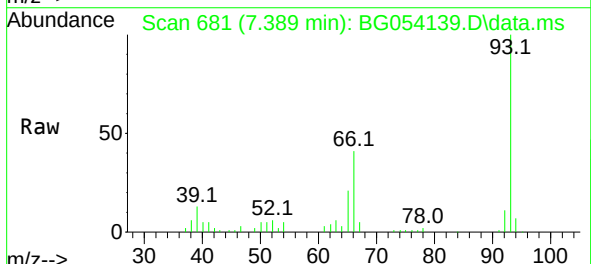
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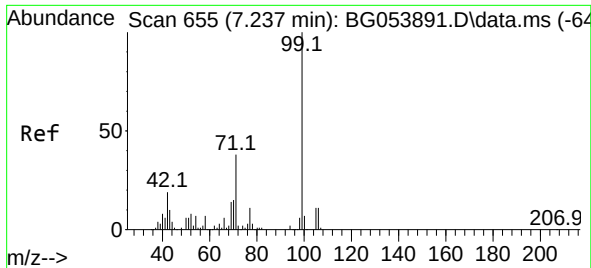
Reviewed By :Christian Giraldo 06/30/2022
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#6
Aniline
Concen: 43.070 ng
RT: 7.389 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

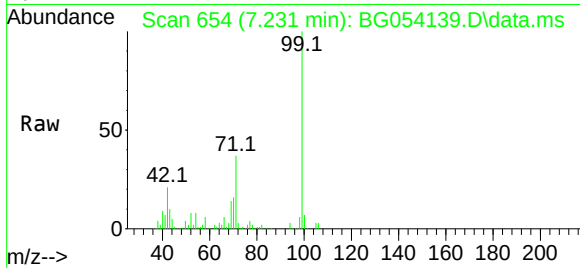
Tgt Ion: 93 Resp: 75327
Ion Ratio Lower Upper
93 100
66 41.1 32.9 49.3
65 21.2 17.8 26.8





#7
Phenol-d6
Concen: 88.832 ng
RT: 7.231 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

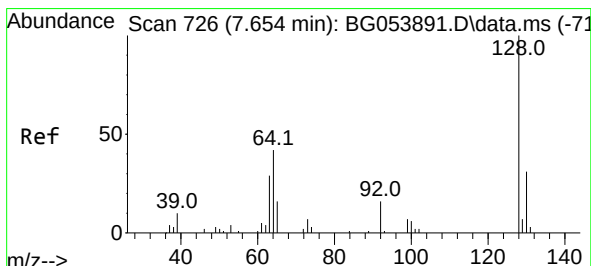
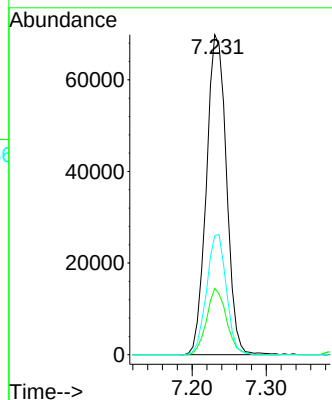
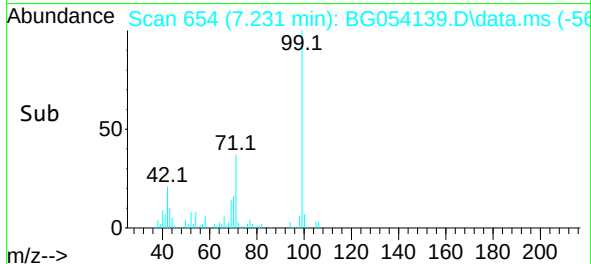
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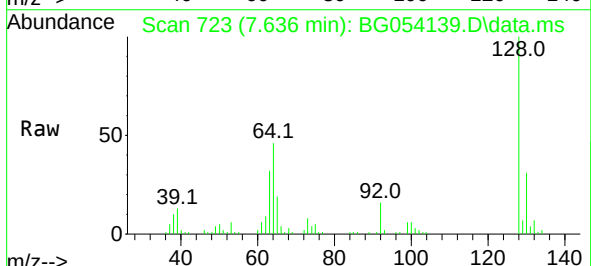
Tgt Ion: 99 Resp: 131038
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 37.2 33.8 50.8

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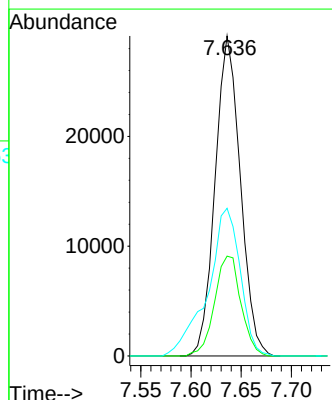
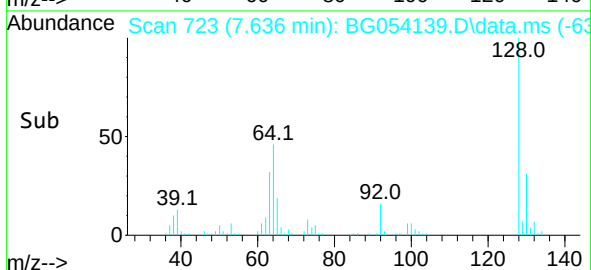
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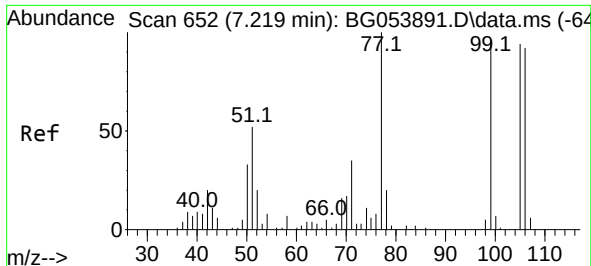


#8
2-Chlorophenol
Concen: 43.846 ng
RT: 7.636 min Scan# 723
Delta R.T. 0.000 min
Lab File: BG054139.D
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Tgt Ion:128 Resp: 50908
Ion Ratio Lower Upper
128 100
130 31.2 10.5 50.5
64 46.2 35.1 75.1





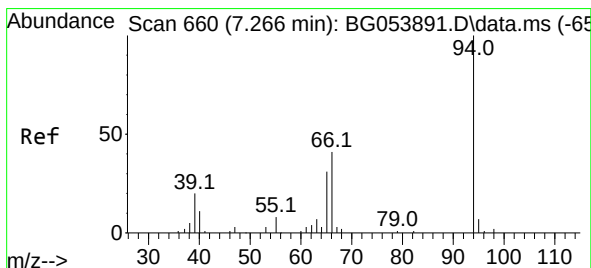
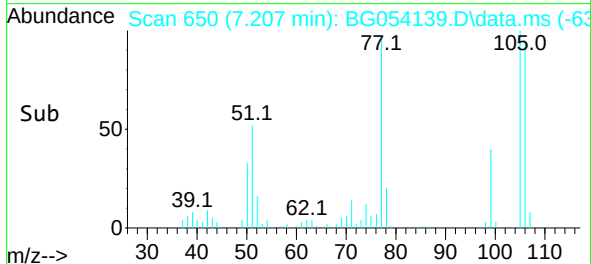
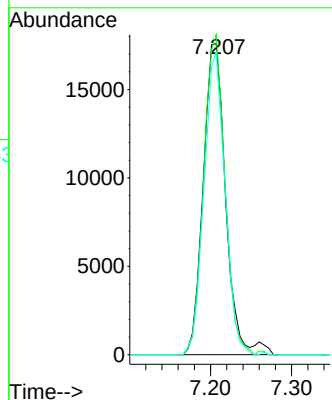
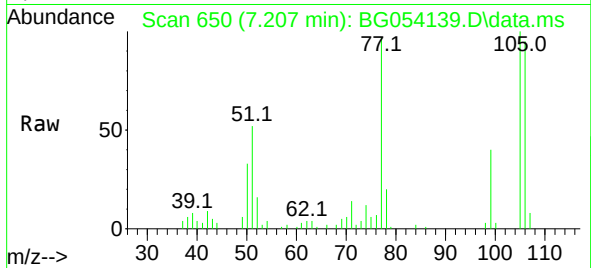
#9
Benzaldehyde
Concen: 38.993 ng m
RT: 7.207 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 3394
Ion Ratio Lower Upper
77 100
105 102.9 59.6 99.6
106 97.3 56.8 96.8

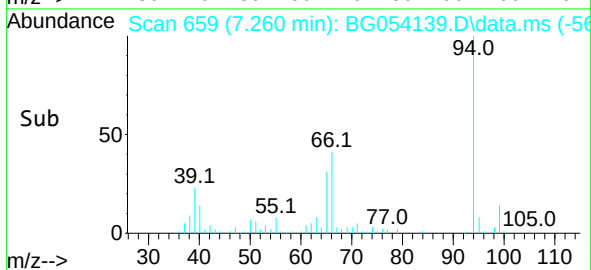
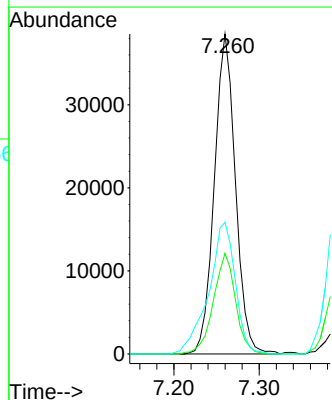
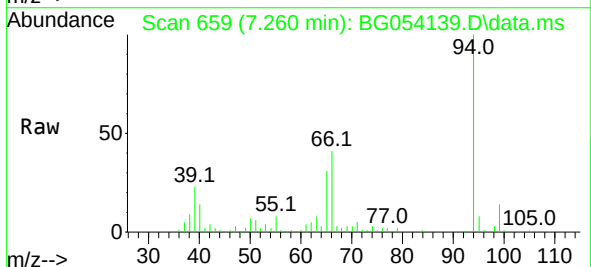
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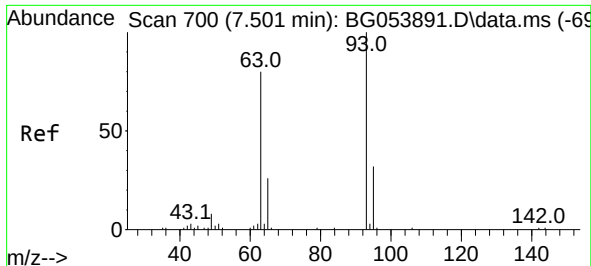
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#10
Phenol
Concen: 44.246 ng
RT: 7.260 min Scan# 659
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Tgt Ion: 94 Resp: 66147
Ion Ratio Lower Upper
94 100
65 31.5 14.8 54.8
66 41.1 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 41.388 ng
RT: 7.483 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

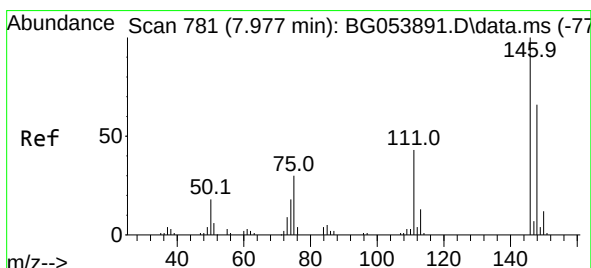
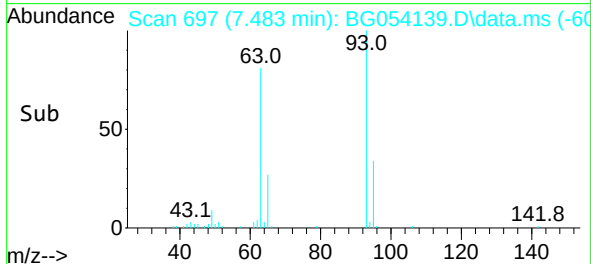
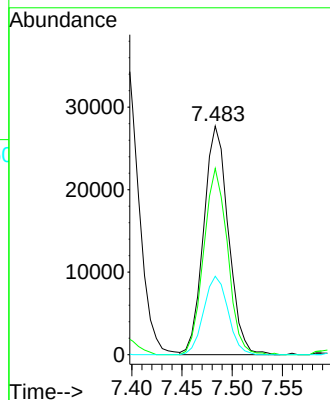
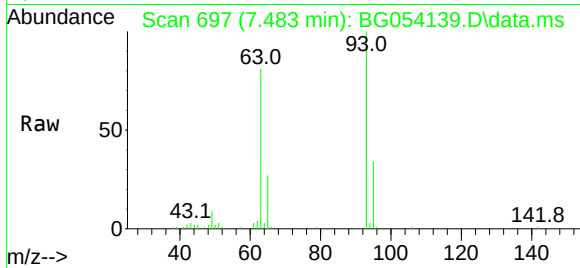
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 4749
Ion Ratio Lower Upper
93 100
63 81.4 63.6 103.6
95 34.3 10.1 50.1

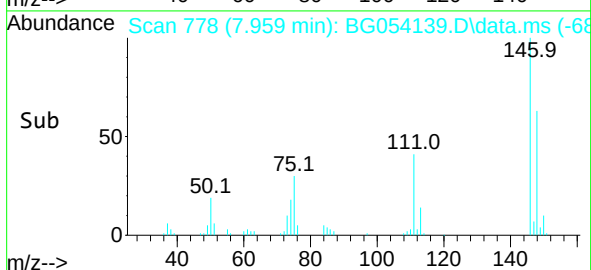
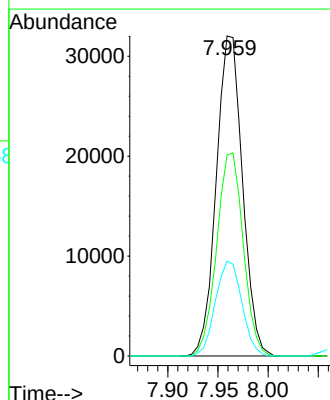
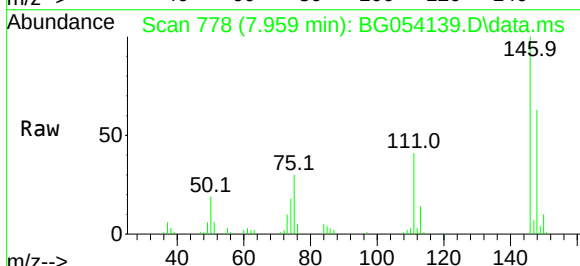
Manual Integrations
APPROVED

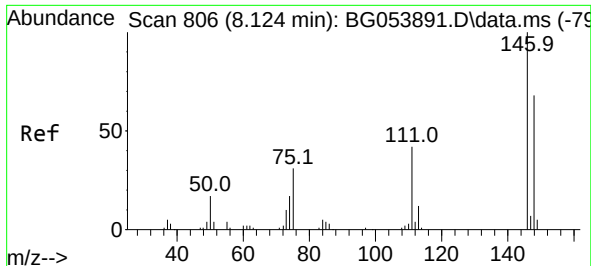
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#12
1,3-Dichlorobenzene
Concen: 40.022 ng
RT: 7.959 min Scan# 778
Delta R.T. -0.006 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

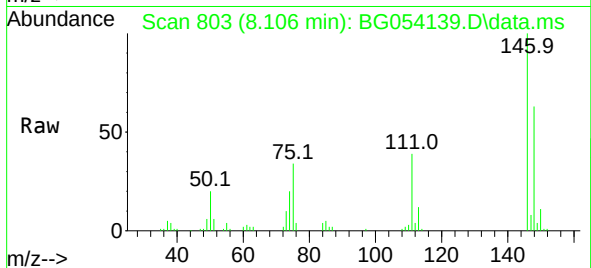
Tgt Ion:146 Resp: 58227
Ion Ratio Lower Upper
146 100
148 62.8 46.1 69.1
75 29.6 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 40.908 ng
RT: 8.106 min Scan# 806
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

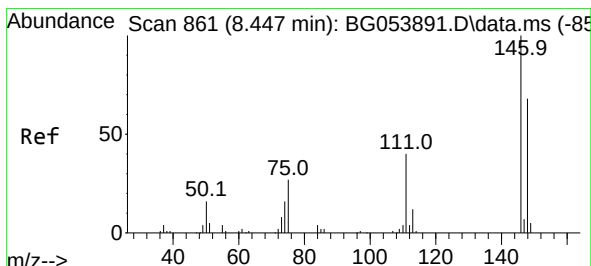
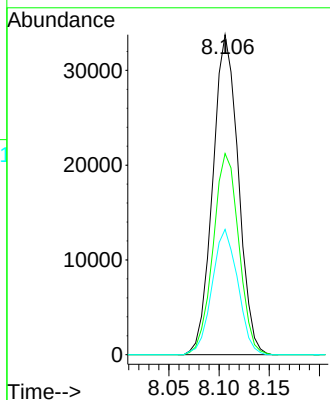
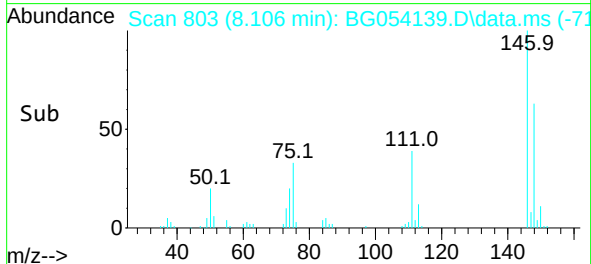
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



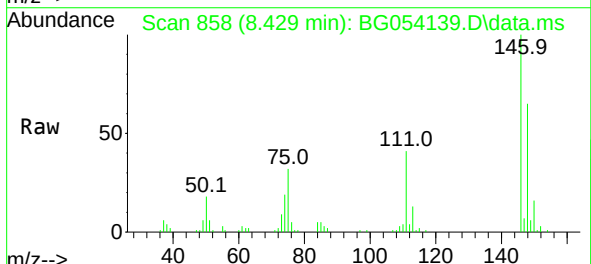
Tgt Ion:146 Resp: 59784
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
111 39.2 33.9 50.9

Manual Integrations
APPROVED

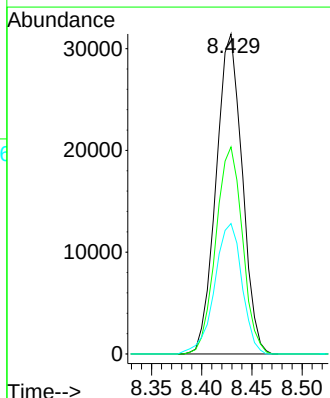
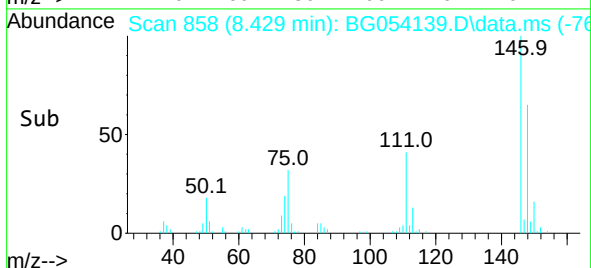
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

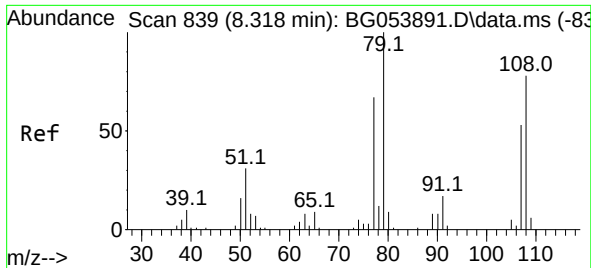


#14
1,2-Dichlorobenzene
Concen: 40.528 ng
RT: 8.429 min Scan# 858
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



Tgt Ion:146 Resp: 56857
Ion Ratio Lower Upper
146 100
148 64.7 52.6 78.8
111 40.8 34.5 51.7





#15
Benzyl Alcohol
Concen: 45.531 ng
RT: 8.306 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

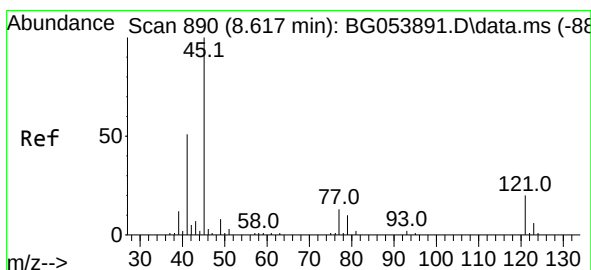
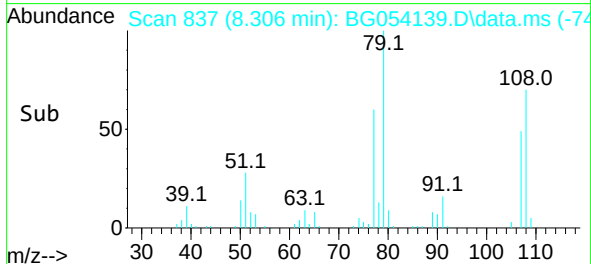
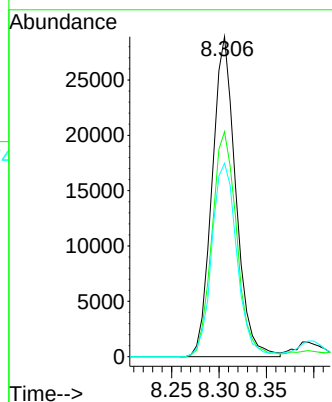
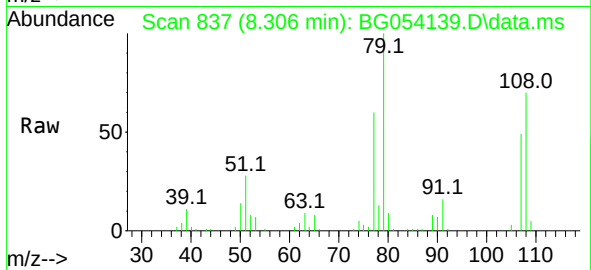
SSTDCCC040

Tgt Ion: 79 Resp: 50198
Ion Ratio Lower Upper
79 100
108 70.3 53.7 80.5
77 60.4 52.2 78.4

Manual Integrations

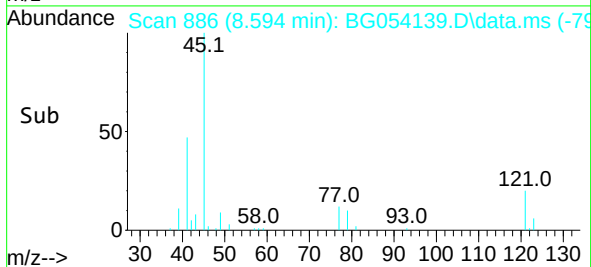
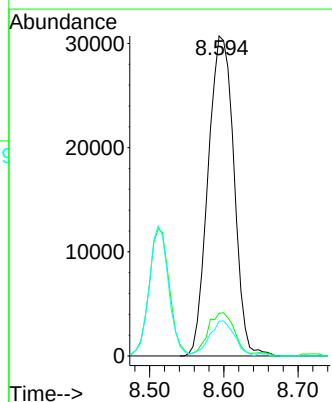
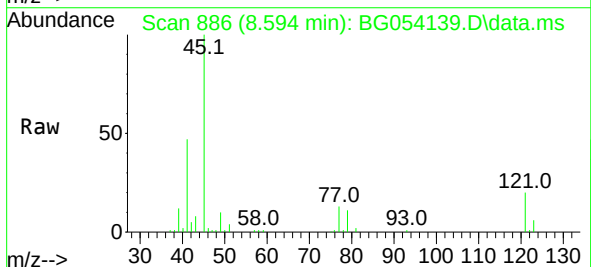
APPROVED

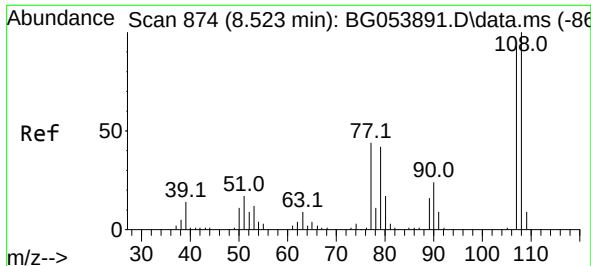
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.302 ng
RT: 8.594 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Tgt Ion: 45 Resp: 74277
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.7
79 10.8 0.0 29.7





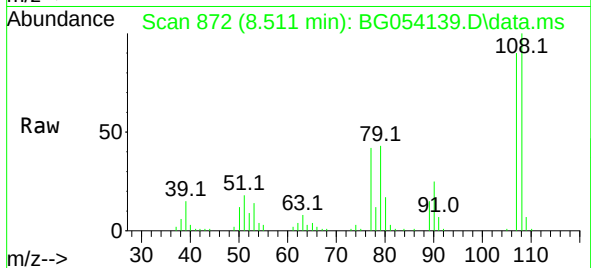
#17
2-Methylphenol
Concen: 45.874 ng
RT: 8.511 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

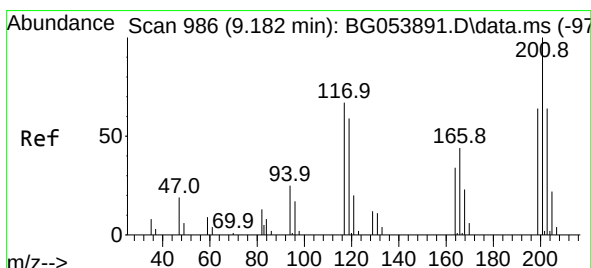
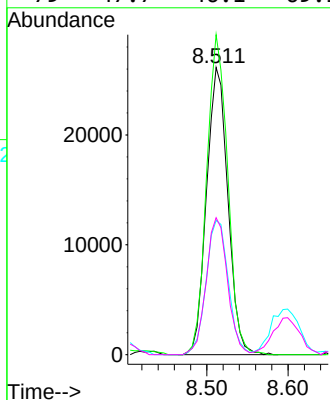


Tgt Ion:107 Resp: 4764
Ion Ratio Lower Upper
107 100
108 111.4 85.4 128.0
77 46.7 46.2 69.2
79 47.7 46.1 69.1

Manual Integrations

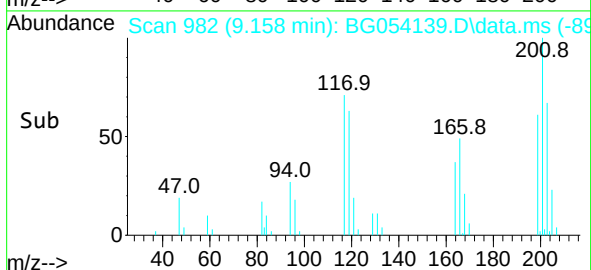
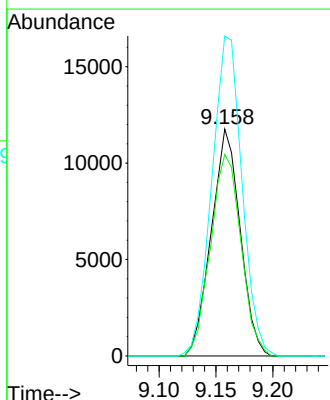
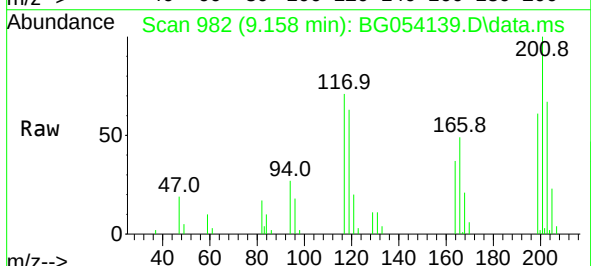
APPROVED

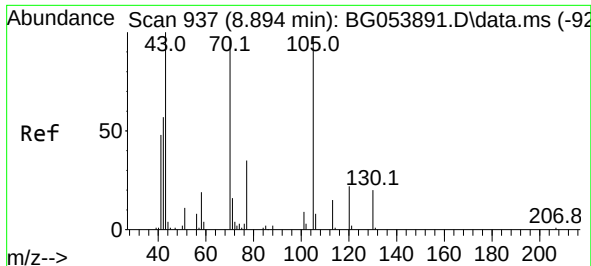
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#18
Hexachloroethane
Concen: 42.827 ng
RT: 9.158 min Scan# 982
Delta R.T. -0.006 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

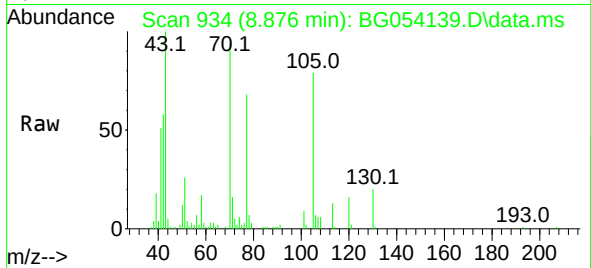
Tgt Ion:117 Resp: 20763
Ion Ratio Lower Upper
117 100
119 88.8 75.0 112.6
201 144.7 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 45.252 ng
RT: 8.876 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

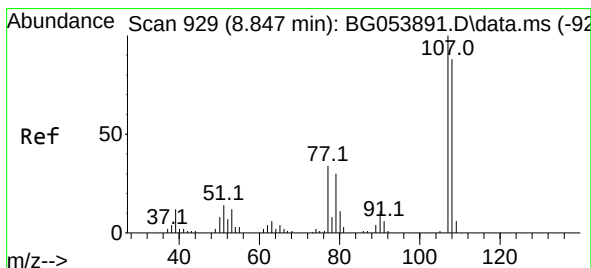
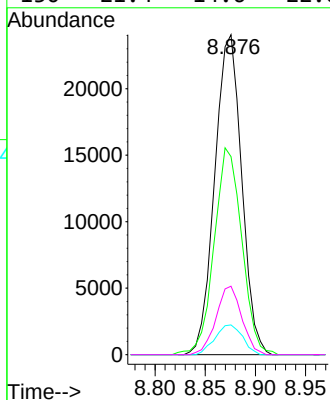
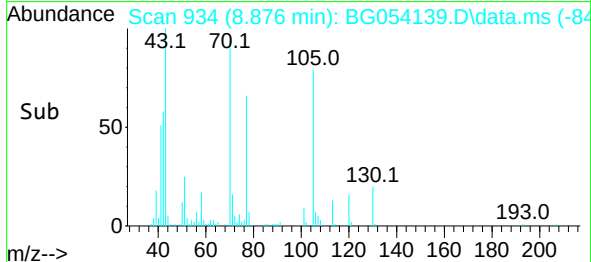
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



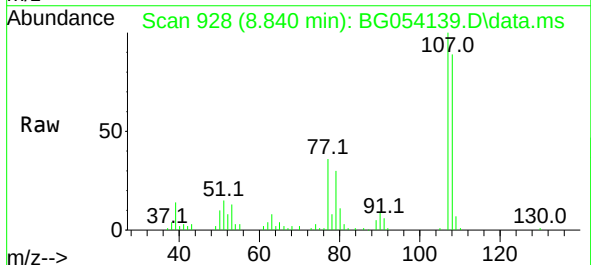
Tgt Ion: 70 Resp: 4484
Ion Ratio Lower Upper
70 100
42 61.9 47.3 70.9
101 9.3 7.0 10.4
130 21.4 14.6 22.0

Manual Integrations
APPROVED

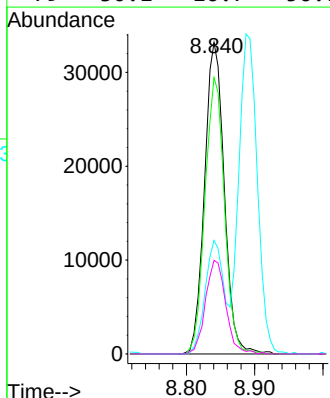
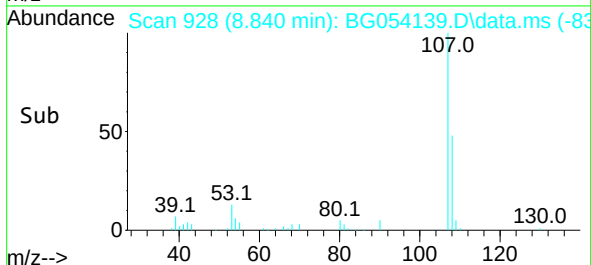
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

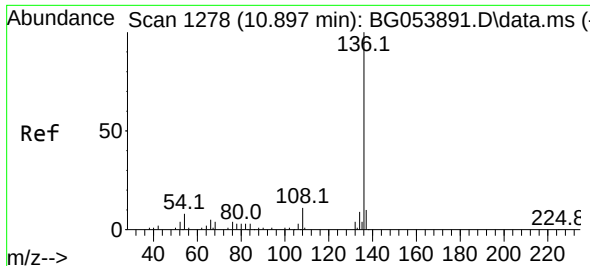


#20
3+4-Methylphenols
Concen: 45.738 ng
RT: 8.840 min Scan# 928
Delta R.T. 0.006 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



Tgt Ion:107 Resp: 66613
Ion Ratio Lower Upper
107 100
108 88.8 67.5 107.5
77 36.5 20.3 60.3
79 30.1 16.7 56.7





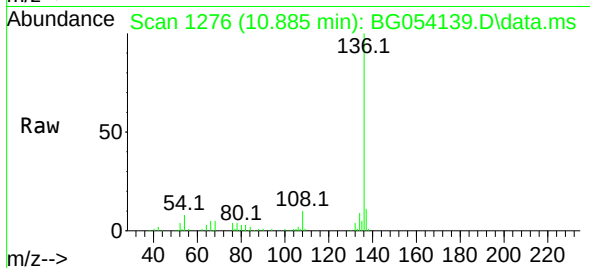
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.885 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

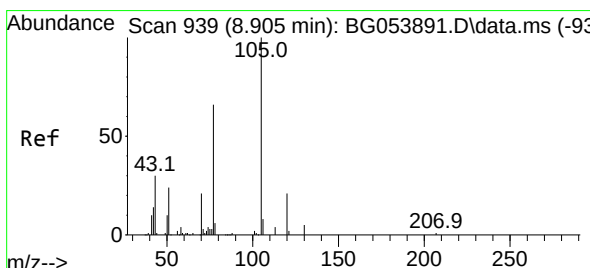
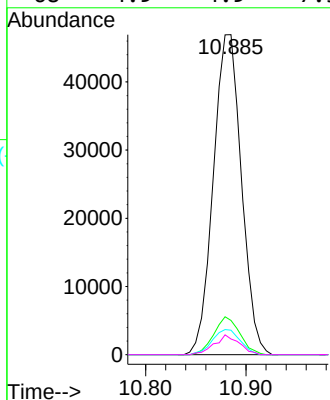
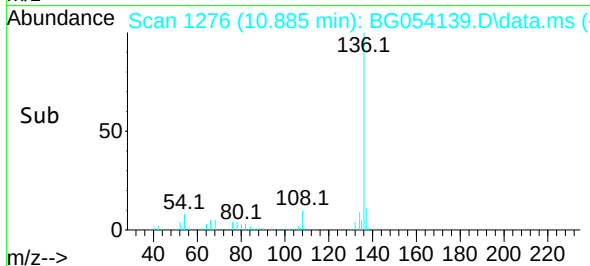


Tgt Ion:	136	Resp:	9114
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.5	12.7
54	7.7	7.4	11.2
68	4.9	4.9	7.3

Manual Integrations

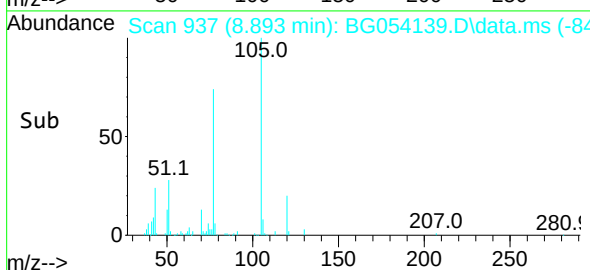
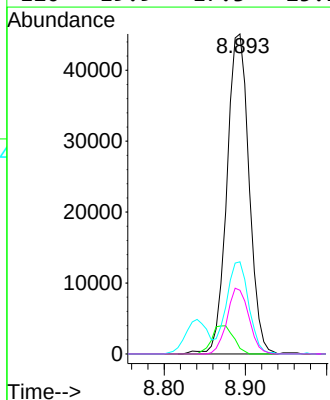
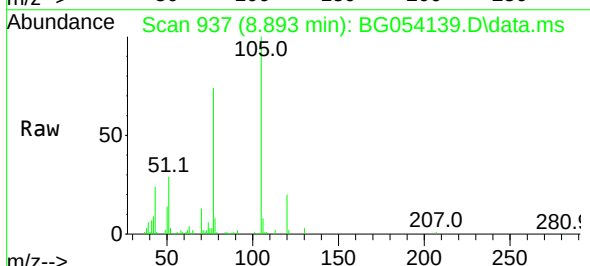
APPROVED

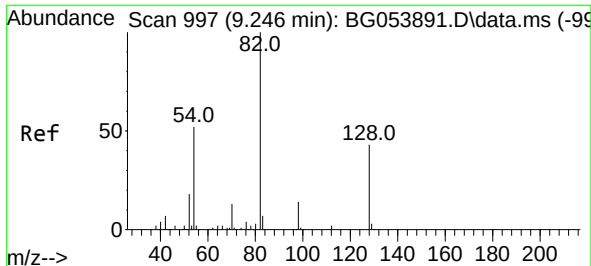
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#22
Acetophenone
Concen: 38.497 ng
RT: 8.893 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Tgt Ion:	105	Resp:	85288
Ion Ratio	Lower	Upper	
105	100		
71	1.7	1.1	1.7#
51	28.8	25.4	38.0
120	19.9	17.3	25.9





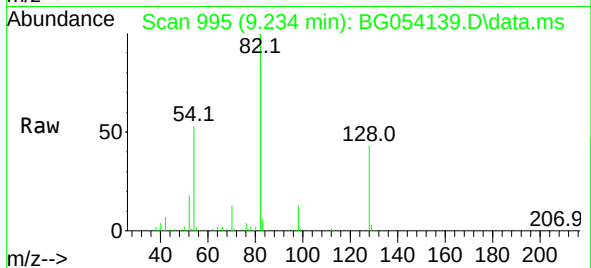
#23
Nitrobenzene-d5
Concen: 80.196 ng
RT: 9.234 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

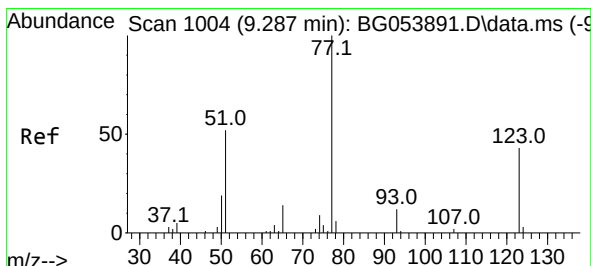
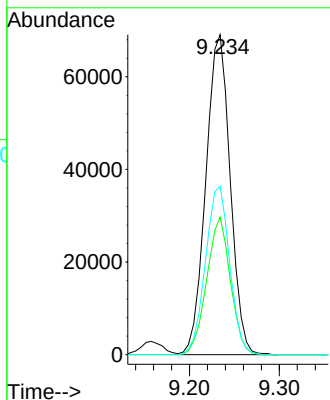
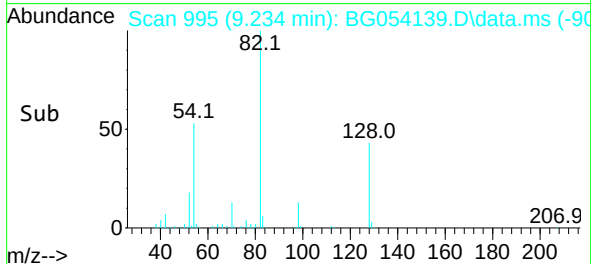


Tgt Ion: 82 Resp: 130069
Ion Ratio Lower Upper
82 100
128 43.0 27.9 41.9#
54 52.6 41.2 61.8

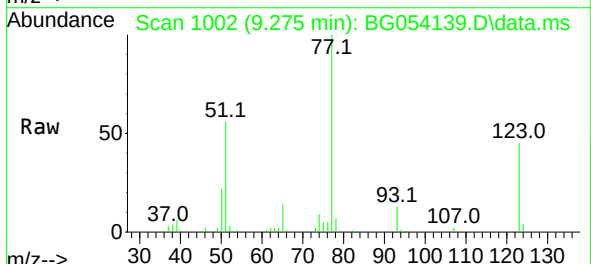
Manual Integrations

APPROVED

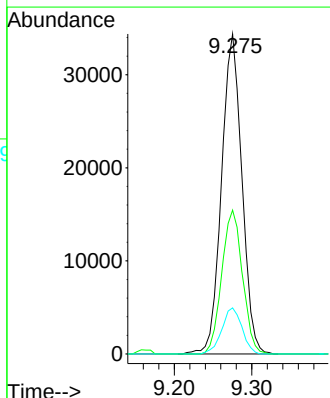
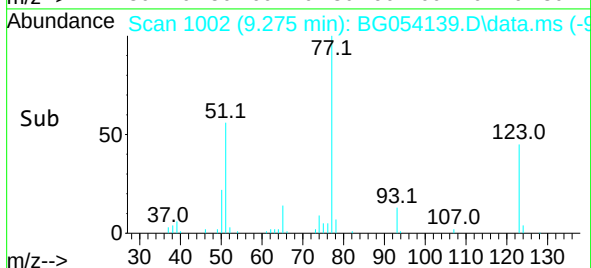
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

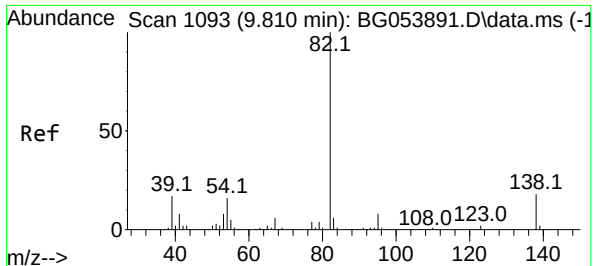


#24
Nitrobenzene
Concen: 39.364 ng
RT: 9.275 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



Tgt Ion: 77 Resp: 62869
Ion Ratio Lower Upper
77 100
123 45.0 27.4 41.0#
65 14.4 11.4 17.0





#25
Isophorone
Concen: 39.438 ng
RT: 9.798 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

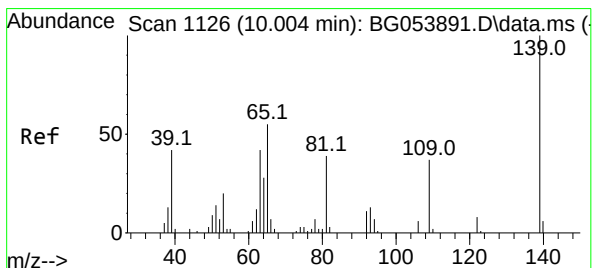
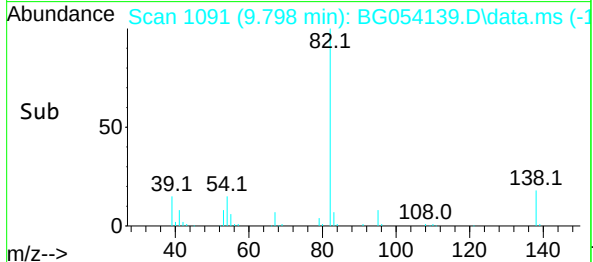
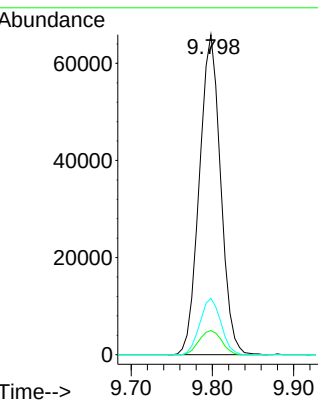
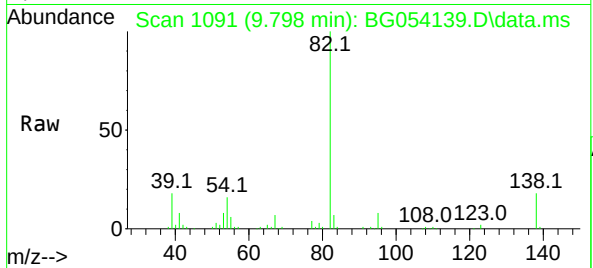
SSTDCCC040

Tgt Ion: 82 Resp: 11946
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 17.6 11.6 17.4

Manual Integrations

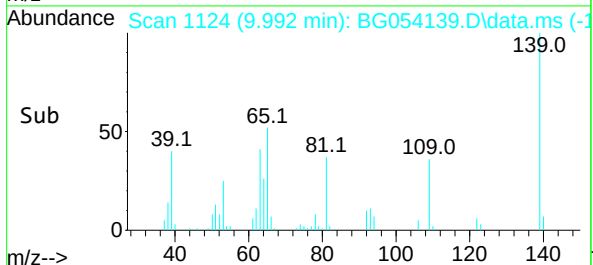
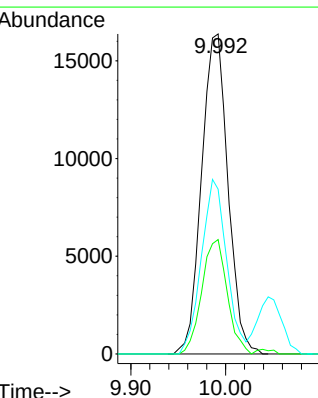
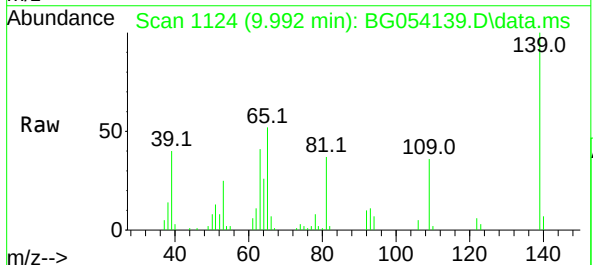
APPROVED

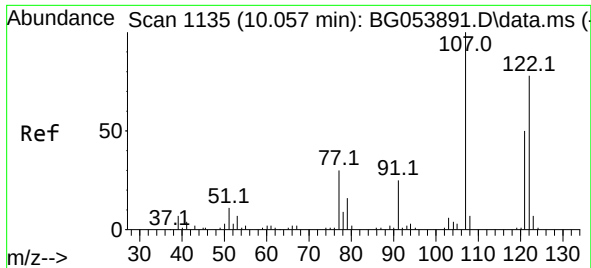
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#26
2-Nitrophenol
Concen: 44.856 ng
RT: 9.992 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Tgt Ion:139 Resp: 31643
Ion Ratio Lower Upper
139 100
109 35.8 36.1 54.1#
65 51.5 55.8 83.6#





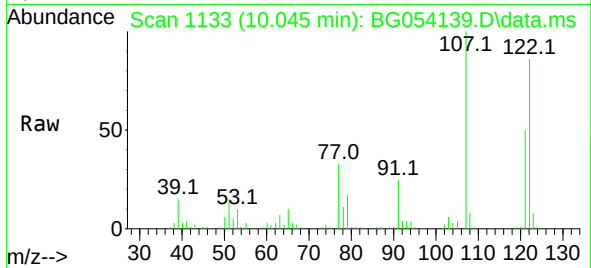
#27
2,4-Dimethylphenol
Concen: 41.071 ng
RT: 10.045 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

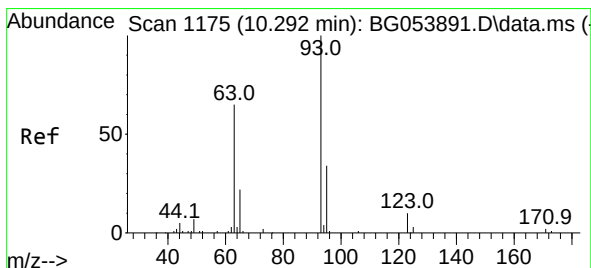
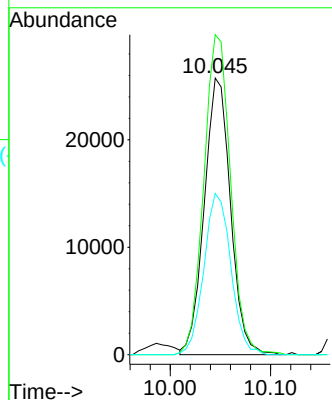
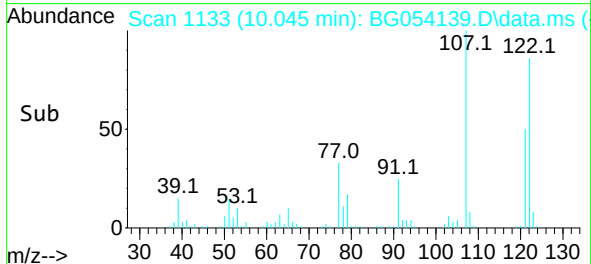


Tgt Ion:122 Resp: 4689
Ion Ratio Lower Upper
122 100
107 115.7 109.4 164.0
121 58.3 48.7 73.1

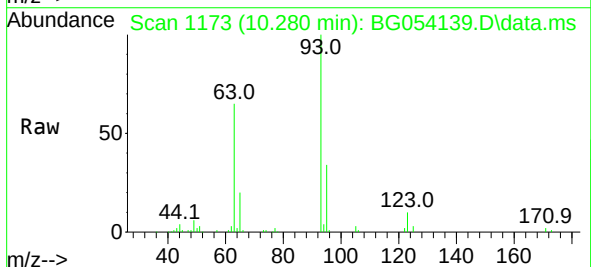
Manual Integrations

APPROVED

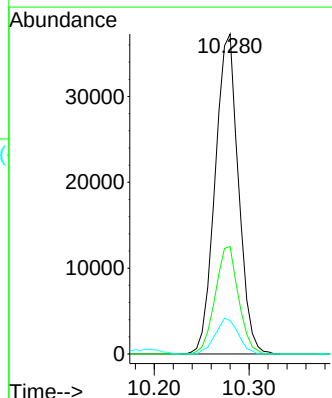
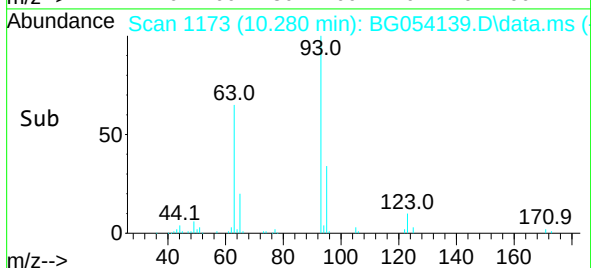
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

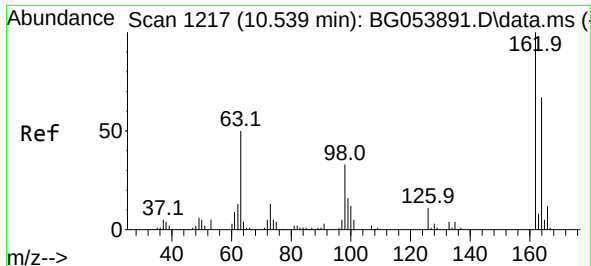


#28
bis(2-Chloroethoxy)methane
Concen: 38.976 ng
RT: 10.280 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



Tgt Ion: 93 Resp: 63601
Ion Ratio Lower Upper
93 100
95 33.5 26.9 40.3
123 10.4 7.7 11.5





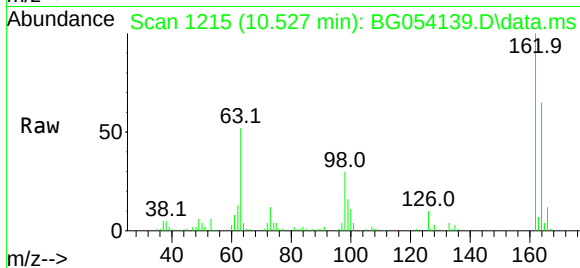
#29
2,4-Dichlorophenol
Concen: 42.241 ng
RT: 10.527 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

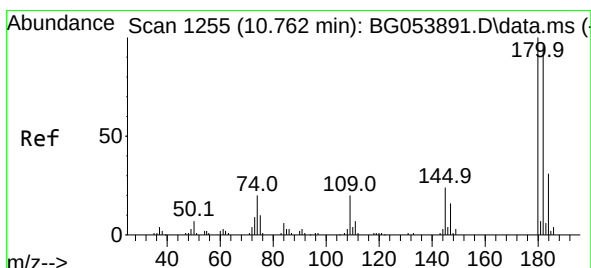
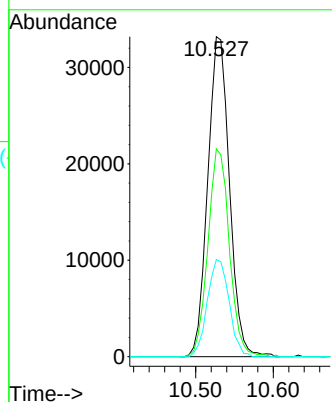


Tgt Ion:162 Resp: 64660
Ion Ratio Lower Upper
162 100
164 64.9 46.6 86.6
98 30.3 22.8 62.8

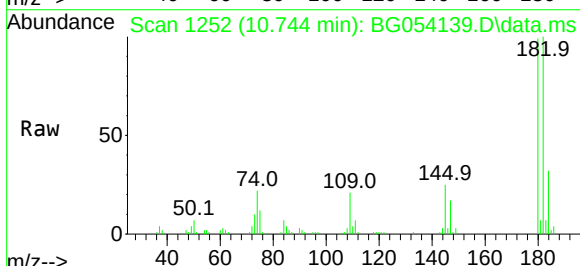
Manual Integrations

APPROVED

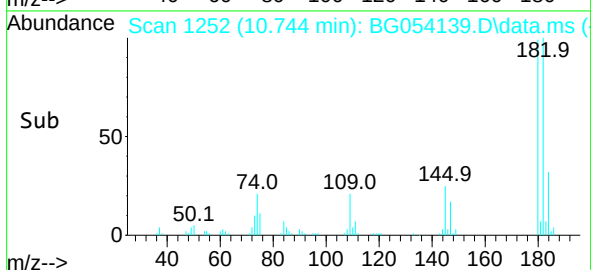
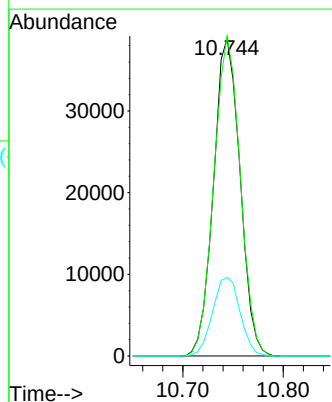
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

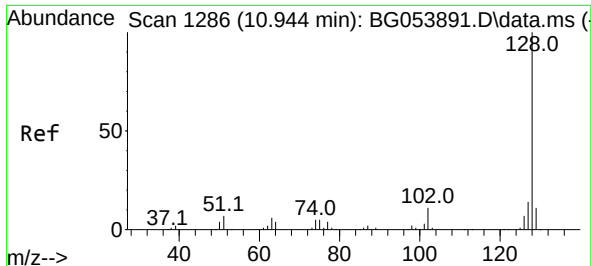


#30
1,2,4-Trichlorobenzene
Concen: 37.600 ng
RT: 10.744 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



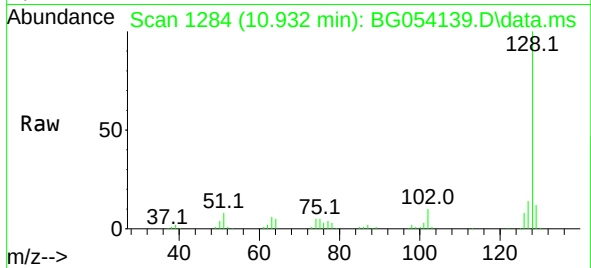
Tgt Ion:180 Resp: 71274
Ion Ratio Lower Upper
180 100
182 100.8 76.6 115.0
145 24.7 25.0 37.4#





#31
Naphthalene
Concen: 38.960 ng
RT: 10.932 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

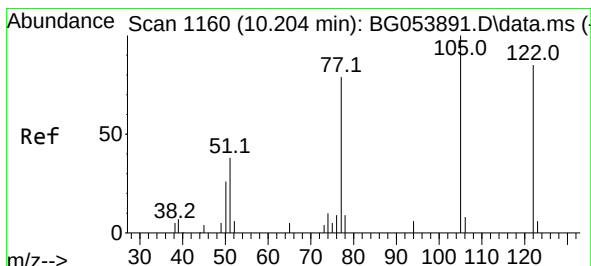
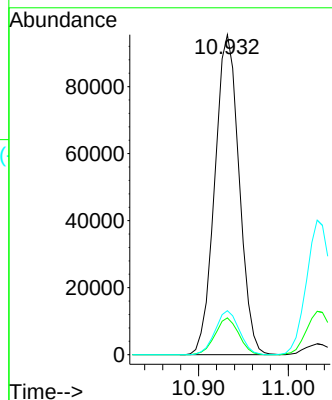
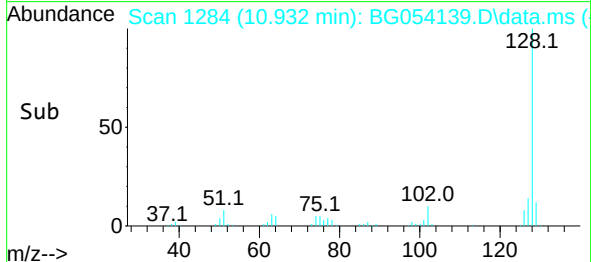
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



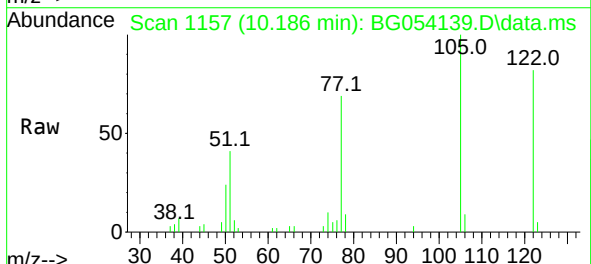
Tgt Ion:128 Resp: 179264
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.7 11.1 16.7

Manual Integrations
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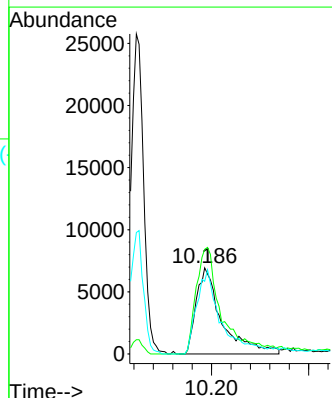
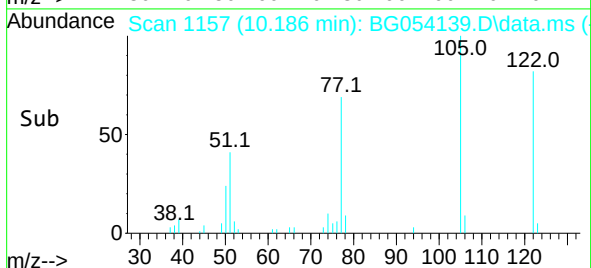
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

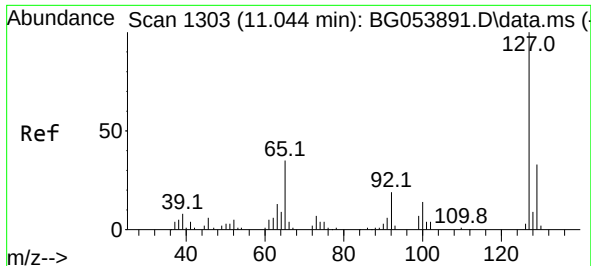


#32
Benzoic acid
Concen: 50.431 ng m
RT: 10.186 min Scan# 1157
Delta R.T. -0.011 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



Tgt Ion:122 Resp: 25458
Ion Ratio Lower Upper
122 100
105 121.6 111.8 151.8
77 84.5 109.4 149.4#





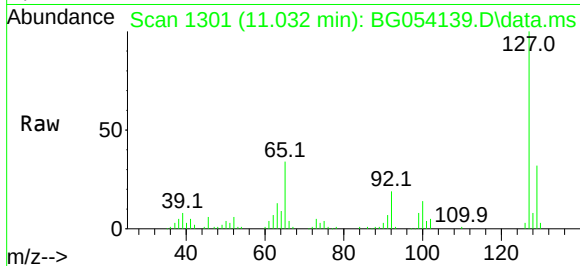
#33
4-Chloroaniline
Concen: 40.632 ng
RT: 11.032 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

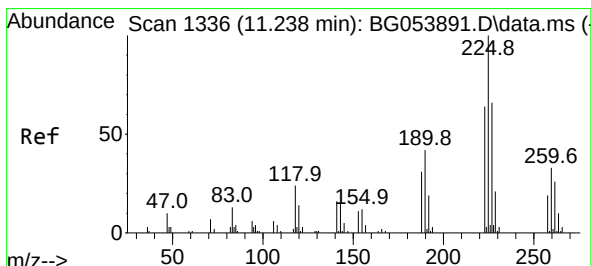
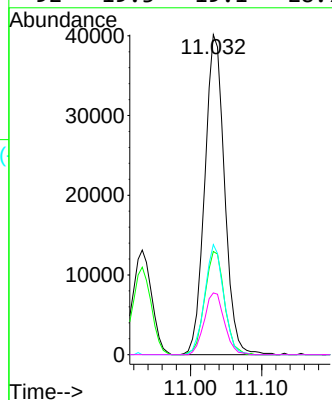
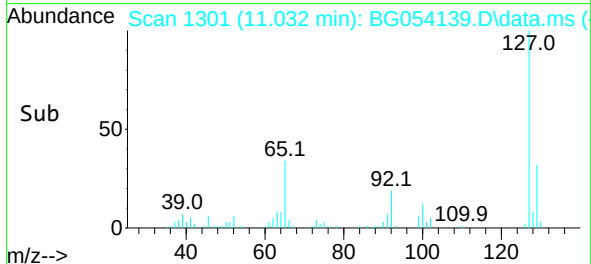


Tgt Ion:127 Resp: 7756
Ion Ratio Lower Upper
127 100
129 32.2 26.3 39.5
65 34.4 31.1 46.7
92 19.3 19.1 28.7

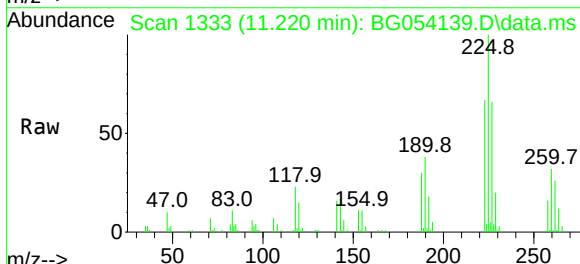
Manual Integrations

APPROVED

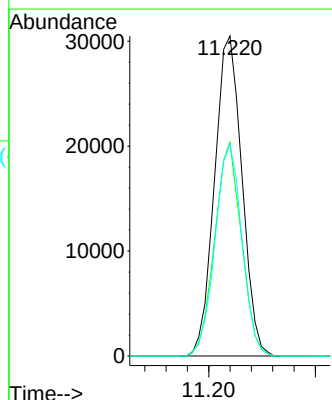
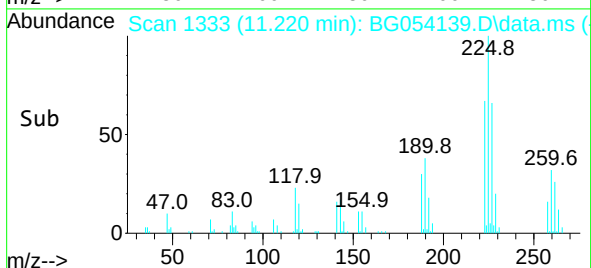
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

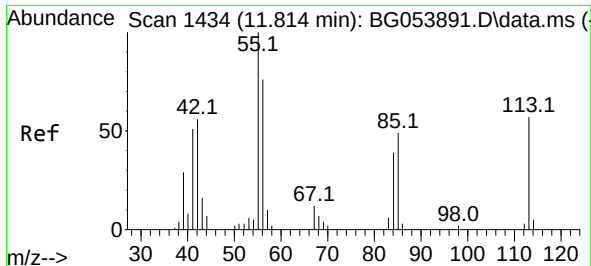


#34
Hexachlorobutadiene
Concen: 37.289 ng
RT: 11.220 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



Tgt Ion:225 Resp: 54344
Ion Ratio Lower Upper
225 100
223 70.5 48.9 73.3
227 65.9 52.8 79.2





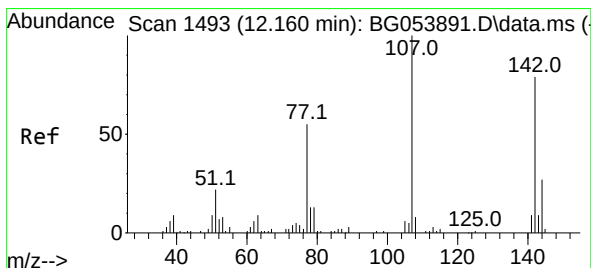
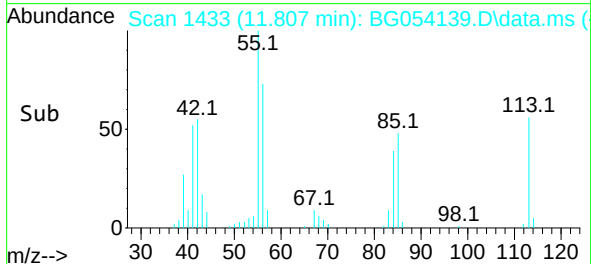
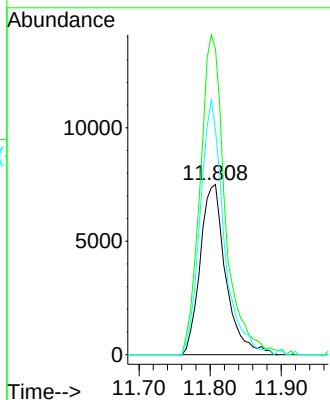
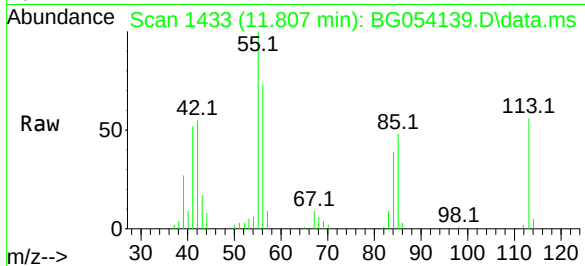
#35
Caprolactam
Concen: 44.476 ng
RT: 11.807 min Scan# 1433
Delta R.T. 0.018 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 18744
Ion Ratio Lower Upper
113 100
55 179.6 169.8 209.8
56 131.8 141.2 181.2

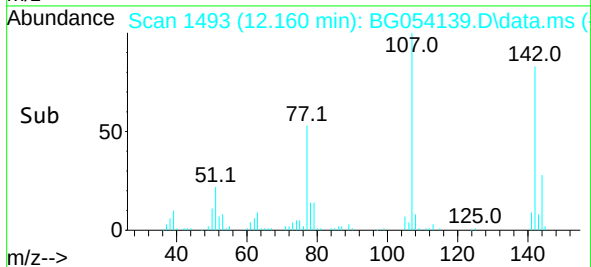
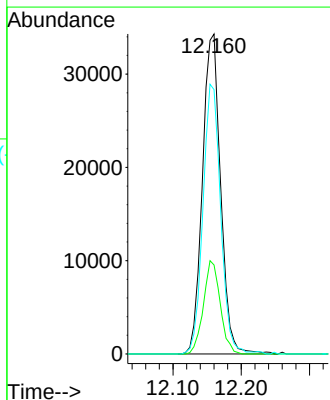
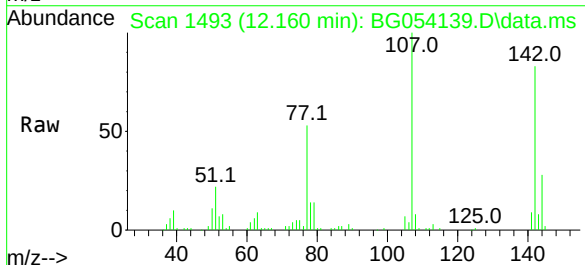
Manual Integrations
APPROVED

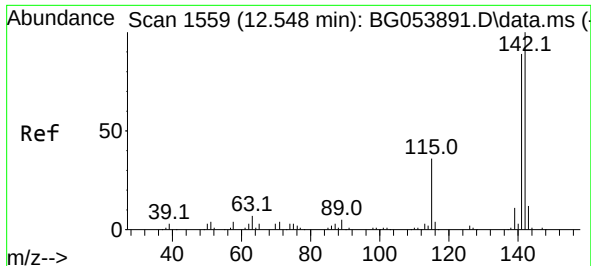
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#36
4-Chloro-3-methylphenol
Concen: 42.707 ng
RT: 12.160 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Tgt Ion:107 Resp: 63555
Ion Ratio Lower Upper
107 100
144 27.8 18.5 27.7#
142 82.6 55.0 82.4#





#37

2-Methylnaphthalene

Concen: 40.420 ng

RT: 12.530 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BG054139.D

Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

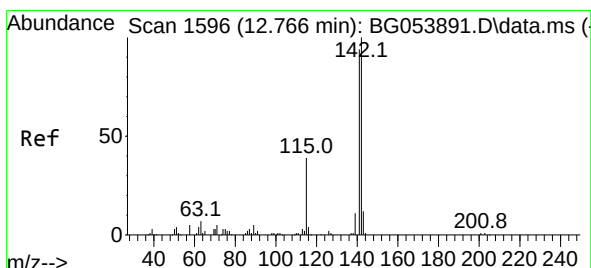
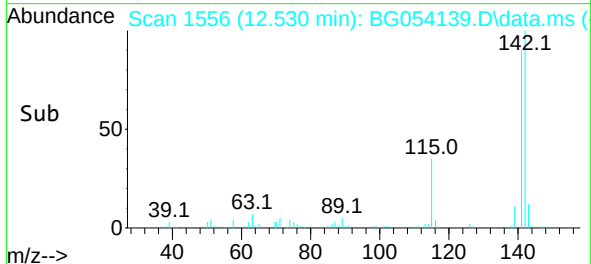
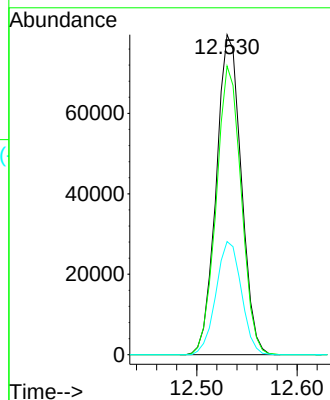
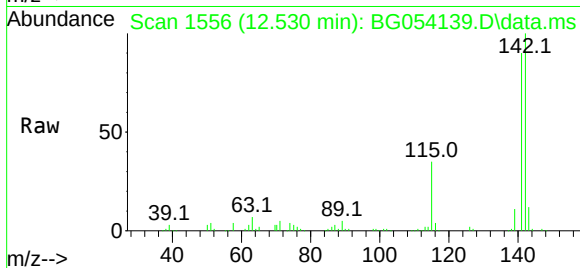
SSTDCCC040

Tgt Ion:142 Resp: 13760
 Ion Ratio Lower Upper
 142 100
 141 90.2 72.3 108.5
 115 35.3 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022



#38

1-Methylnaphthalene

Concen: 40.109 ng

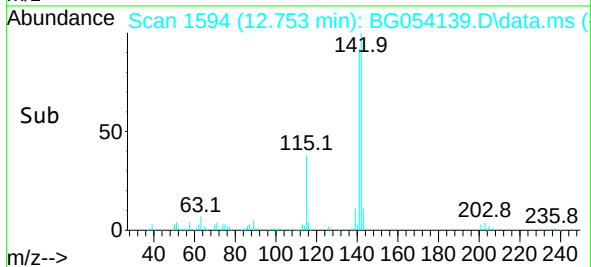
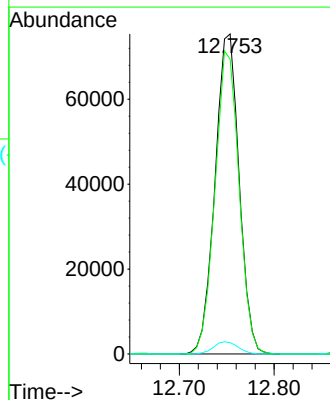
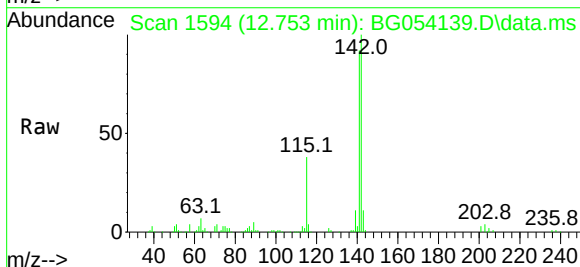
RT: 12.753 min Scan# 1594

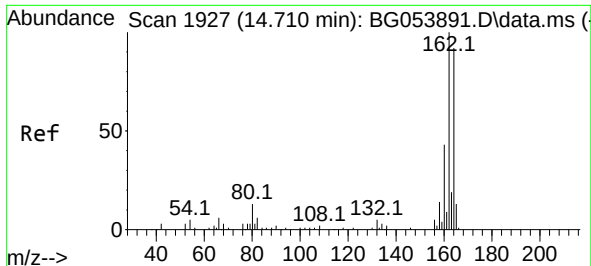
Delta R.T. 0.006 min

Lab File: BG054139.D

Acq: 29 Jun 2022 10:54

Tgt Ion:142 Resp: 132949
 Ion Ratio Lower Upper
 142 100
 141 92.1 76.4 114.6
 116 3.5 3.3 4.9





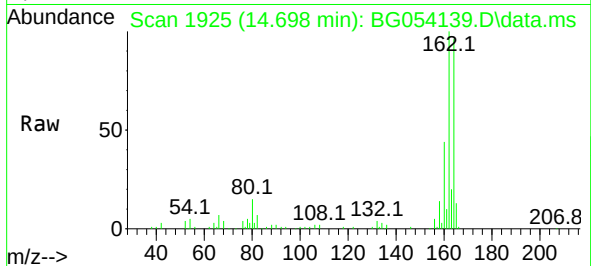
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.698 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

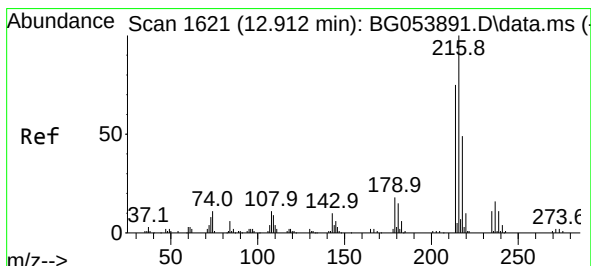
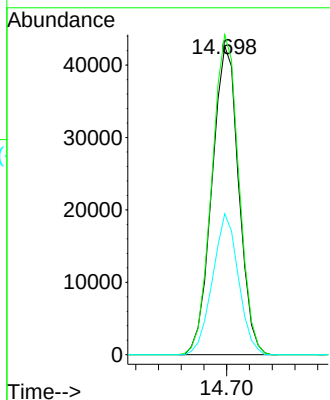
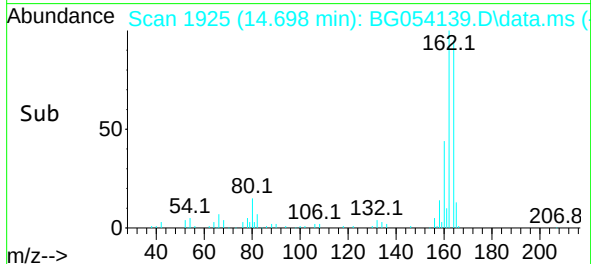


Tgt Ion:164 Resp: 69680
Ion Ratio Lower Upper
164 100
162 103.7 82.3 123.5
160 45.7 34.2 51.2

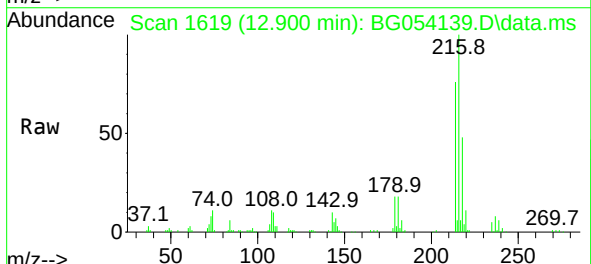
Manual Integrations

APPROVED

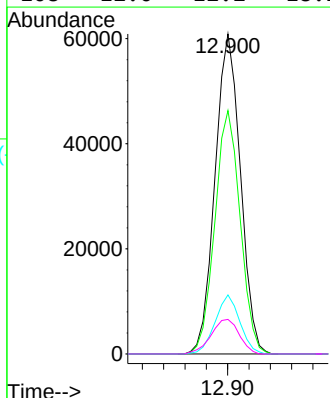
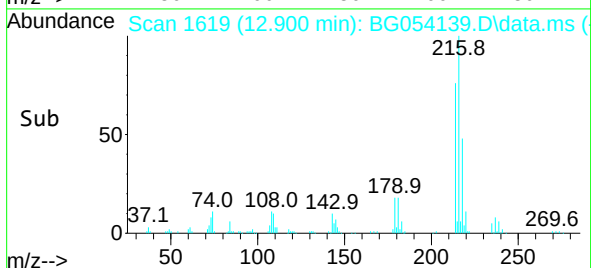
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

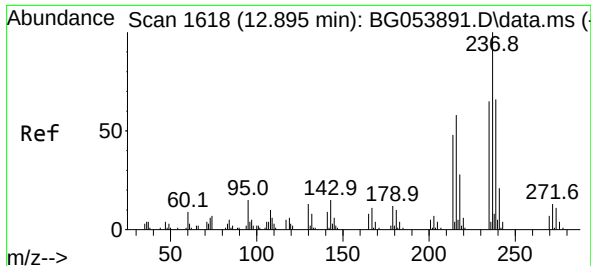


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.508 ng
RT: 12.900 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



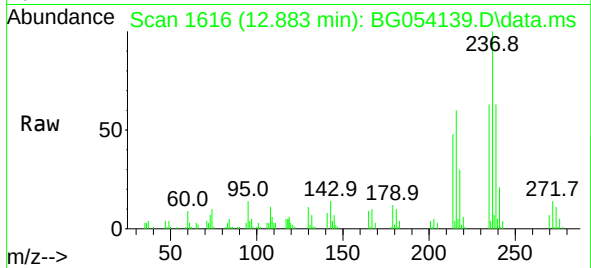
Tgt Ion:216 Resp: 100706
Ion Ratio Lower Upper
216 100
214 75.7 62.9 94.3
179 17.9 16.1 24.1
108 12.0 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 35.397 ng
RT: 12.883 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

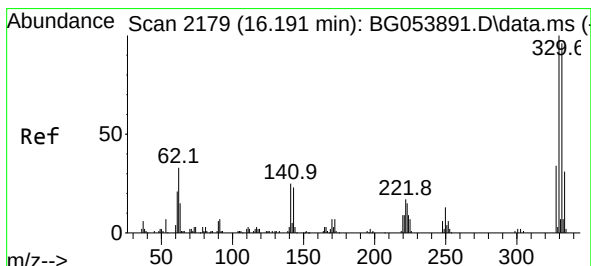
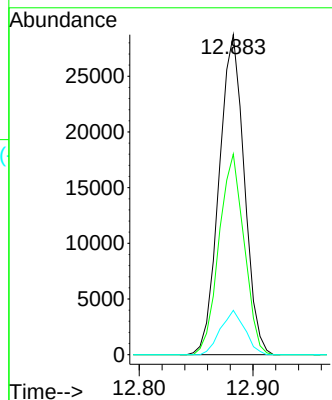
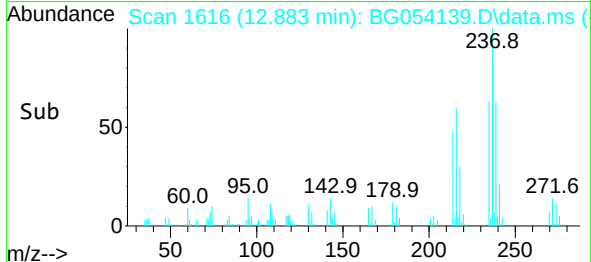
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



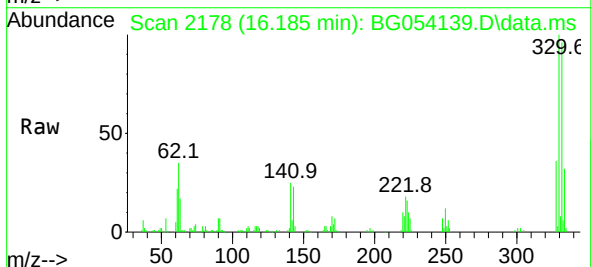
Tgt Ion:237 Resp: 44254
Ion Ratio Lower Upper
237 100
235 62.7 43.5 83.5
272 13.8 0.0 30.1

Manual Integrations
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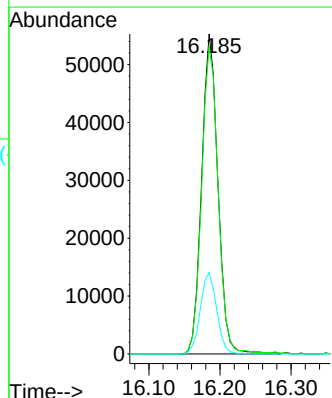
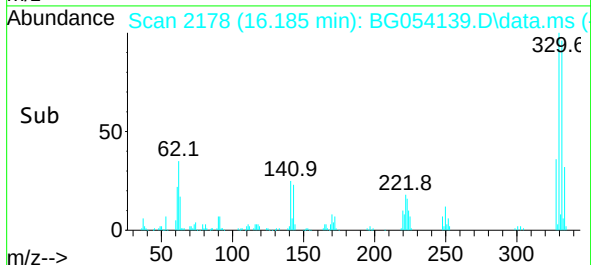
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

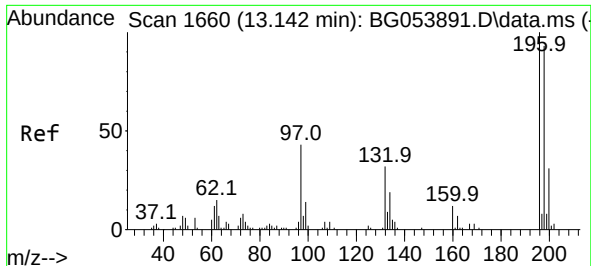


#42
2,4,6-Tribromophenol
Concen: 78.614 ng
RT: 16.185 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



Tgt Ion:330 Resp: 88011
Ion Ratio Lower Upper
330 100
332 97.3 76.0 114.0
141 25.6 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 41.536 ng
RT: 13.135 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

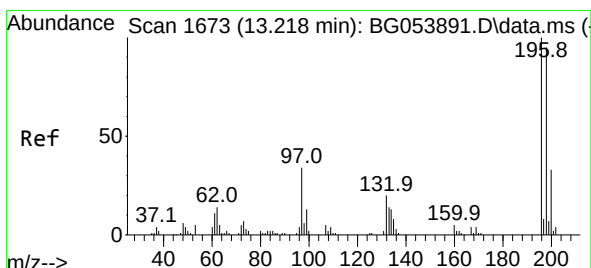
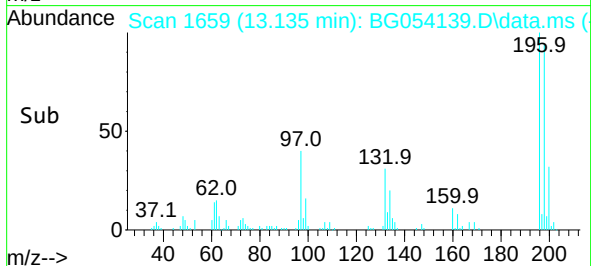
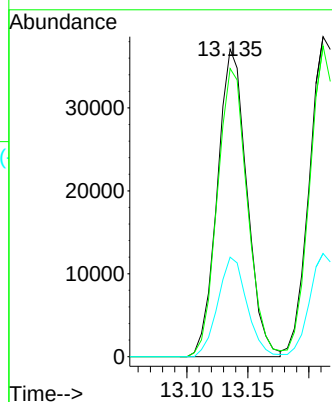
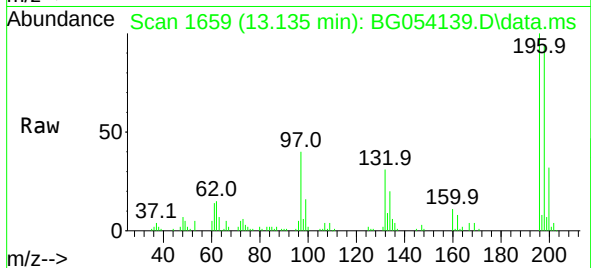
SSTDCCC040

Tgt Ion:196 Resp: 62644
Ion Ratio Lower Upper
196 100
198 93.7 74.1 111.1
200 32.3 24.7 37.1

Manual Integrations

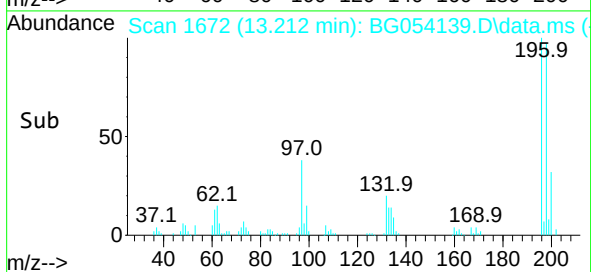
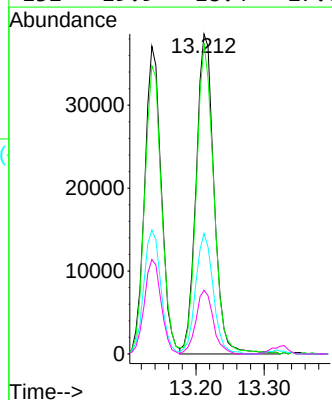
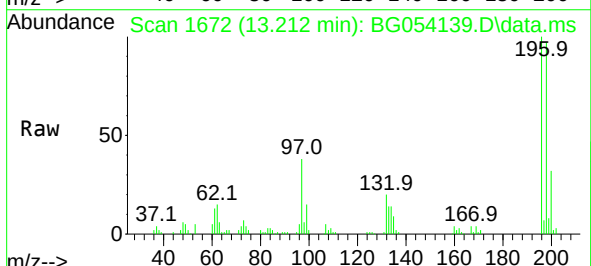
APPROVED

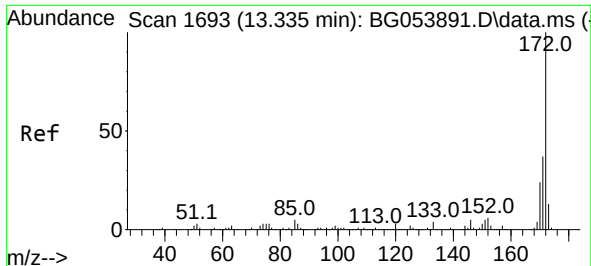
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#44
2,4,5-Trichlorophenol
Concen: 41.659 ng
RT: 13.212 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Tgt Ion:196 Resp: 70154
Ion Ratio Lower Upper
196 100
198 97.1 76.8 115.2
97 37.7 39.8 59.6#
132 19.9 18.4 27.6





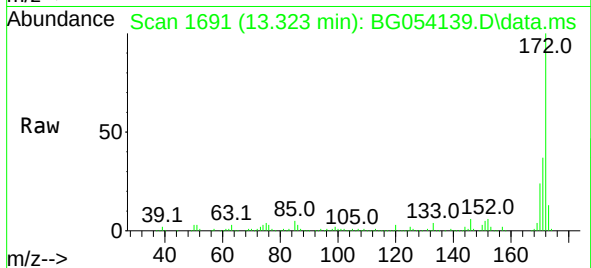
#45
2-Fluorobiphenyl
Concen: 77.468 ng
RT: 13.323 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

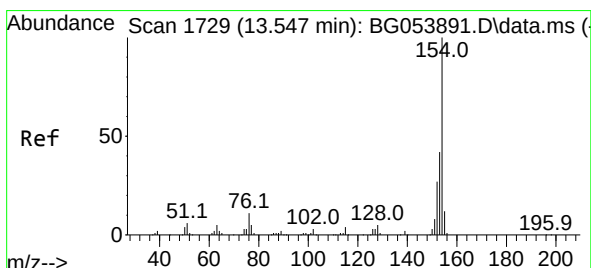
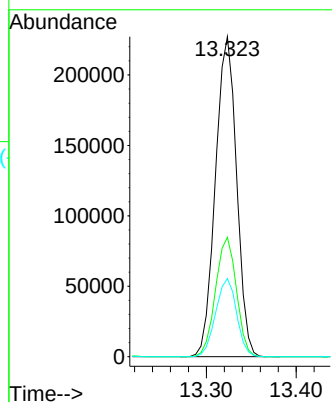
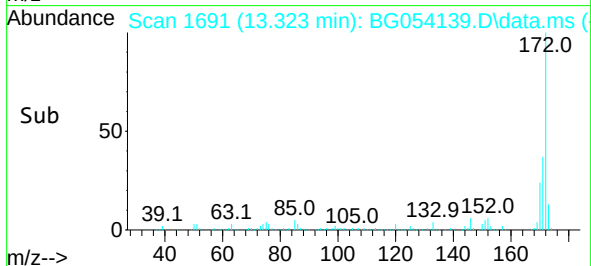


Tgt Ion:172 Resp: 371218
Ion Ratio Lower Upper
172 100
171 37.3 28.5 42.7
170 24.4 18.9 28.3

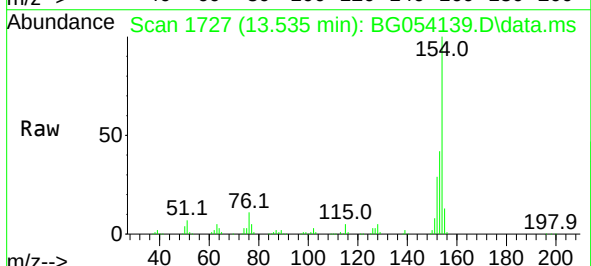
Manual Integrations

APPROVED

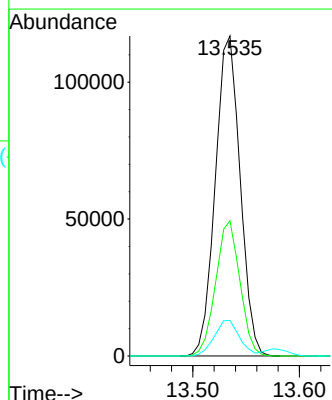
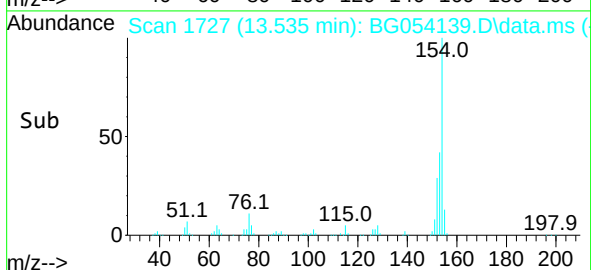
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

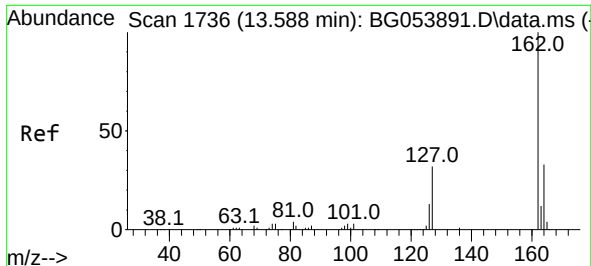


#46
1,1'-Biphenyl
Concen: 38.875 ng
RT: 13.535 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



Tgt Ion:154 Resp: 188686
Ion Ratio Lower Upper
154 100
153 42.3 21.6 61.6
76 11.1 0.0 32.6





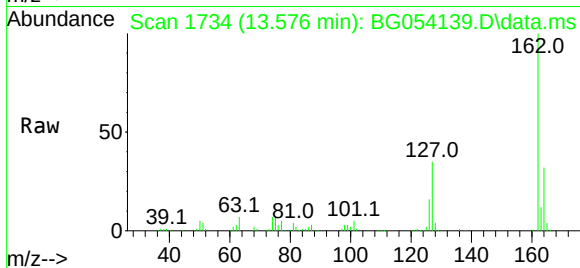
#47
2-Chloronaphthalene
Concen: 39.367 ng
RT: 13.576 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

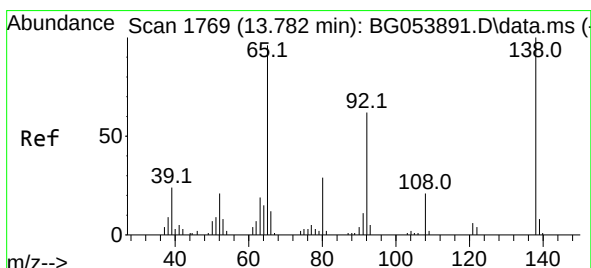
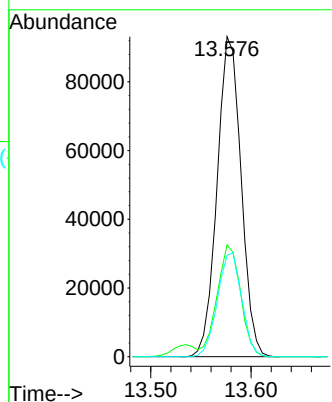
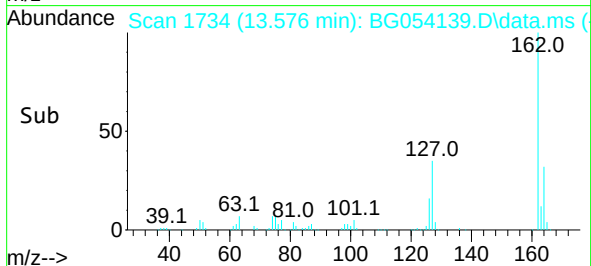


Tgt Ion:162 Resp: 154634
Ion Ratio Lower Upper
162 100
127 35.0 30.6 45.8
164 31.7 26.5 39.7

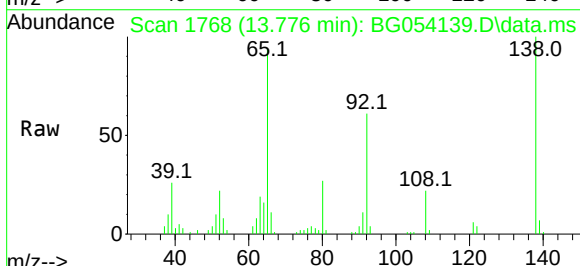
Manual Integrations

APPROVED

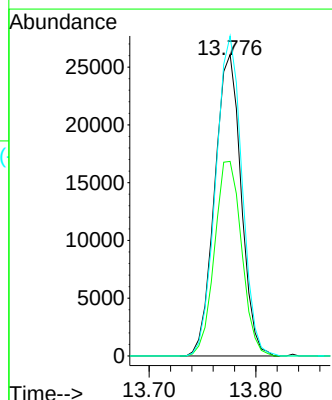
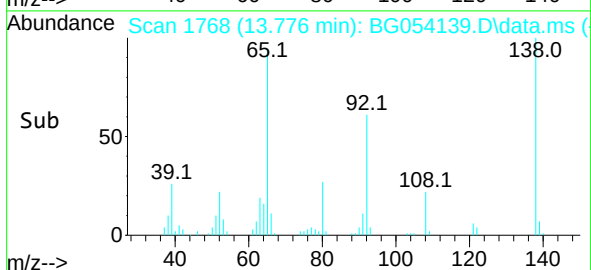
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

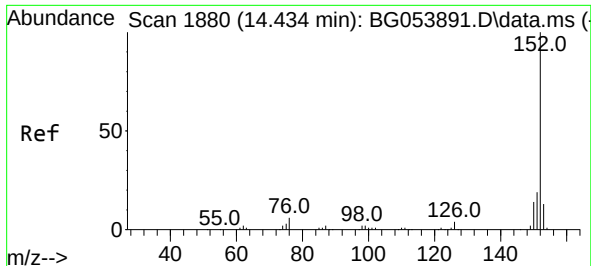


#48
2-Nitroaniline
Concen: 42.963 ng
RT: 13.776 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



Tgt Ion: 65 Resp: 44892
Ion Ratio Lower Upper
65 100
92 64.5 51.5 77.3
138 106.1 71.3 106.9





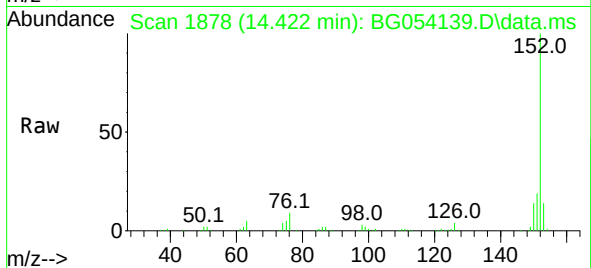
#49
Acenaphthylene
Concen: 38.916 ng
RT: 14.422 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

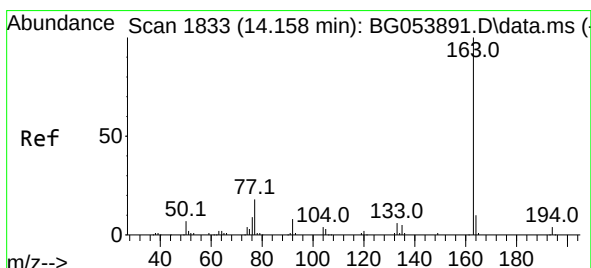
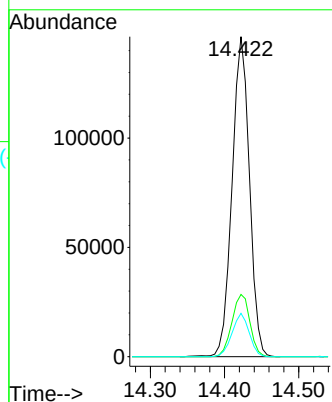
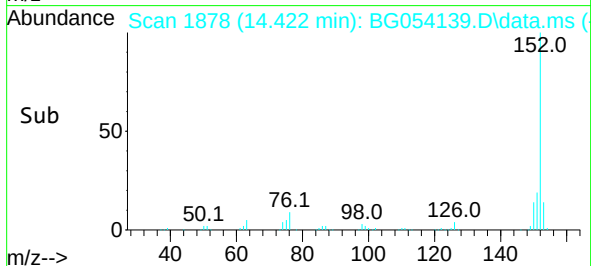


Tgt Ion:152 Resp: 23770
Ion Ratio Lower Upper
152 100
151 19.5 16.4 24.6
153 13.6 10.8 16.2

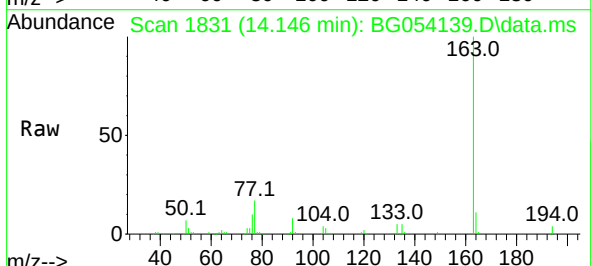
Manual Integrations

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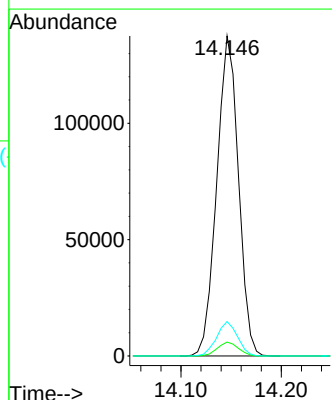
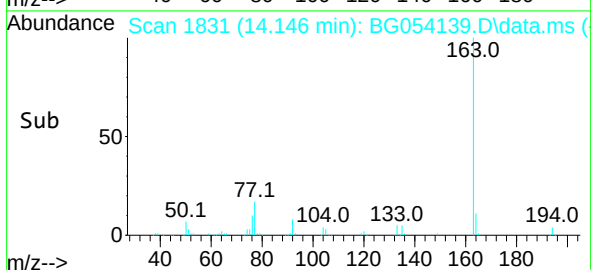
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

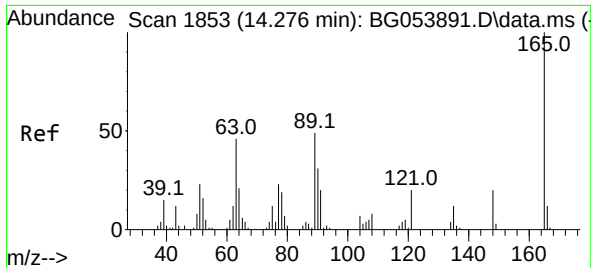


#50
Dimethylphthalate
Concen: 38.811 ng
RT: 14.146 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



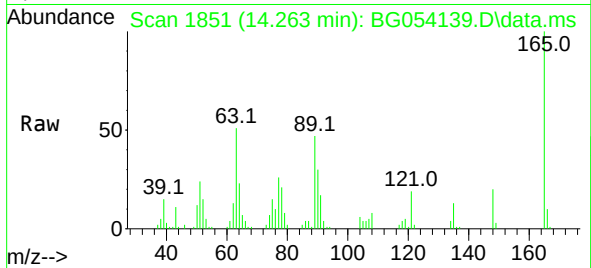
Tgt Ion:163 Resp: 205960
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.8 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 42.438 ng
RT: 14.263 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

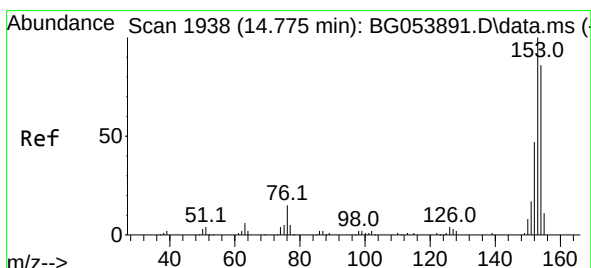
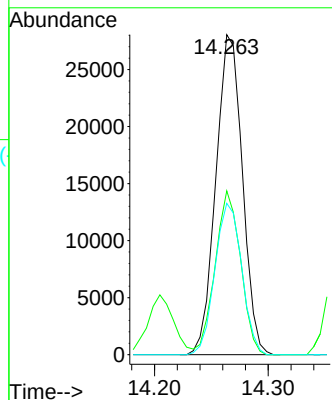
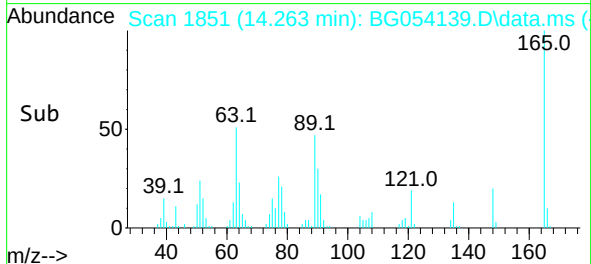
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



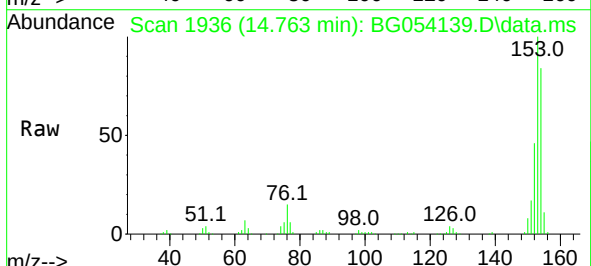
Tgt Ion:165 Resp: 4550
Ion Ratio Lower Upper
165 100
63 51.2 54.1 81.1
89 47.3 54.8 82.2

Manual Integrations
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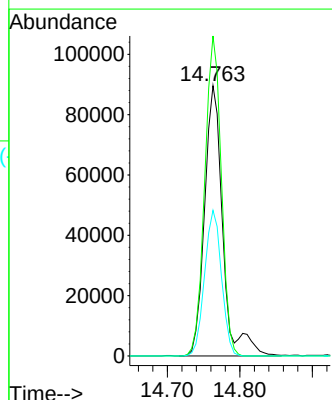
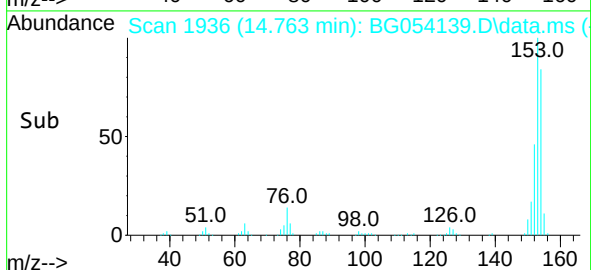
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

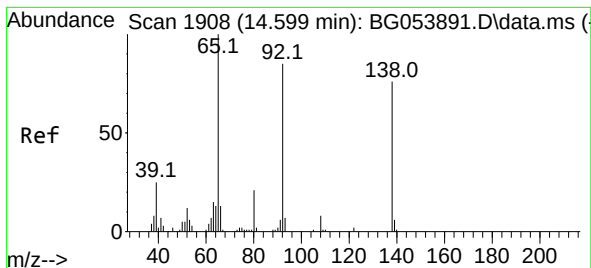


#52
Acenaphthene
Concen: 40.186 ng m
RT: 14.763 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



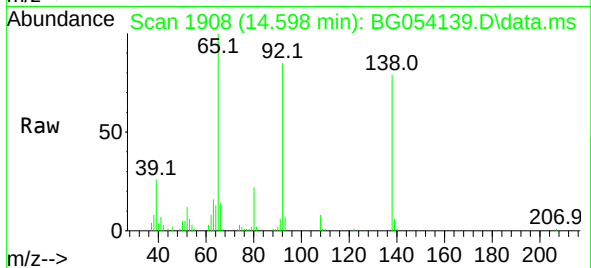
Tgt Ion:154 Resp: 156460
Ion Ratio Lower Upper
154 100
153 118.4 92.7 139.1
152 53.9 42.6 64.0





#53
3-Nitroaniline
Concen: 41.162 ng
RT: 14.598 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

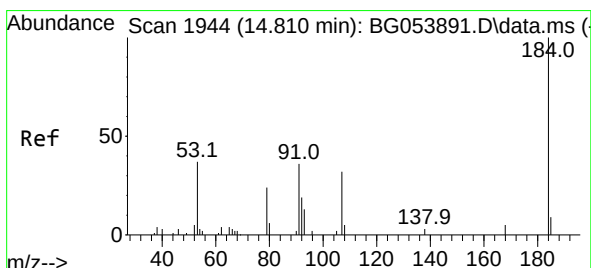
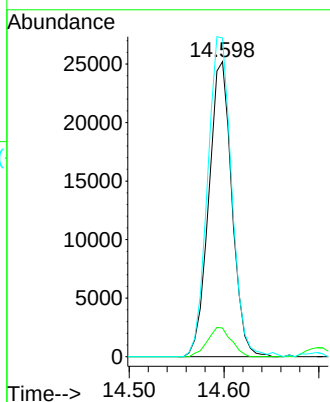
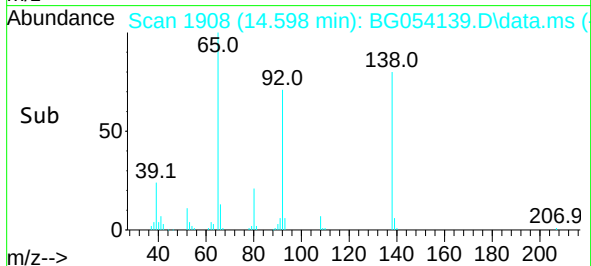
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



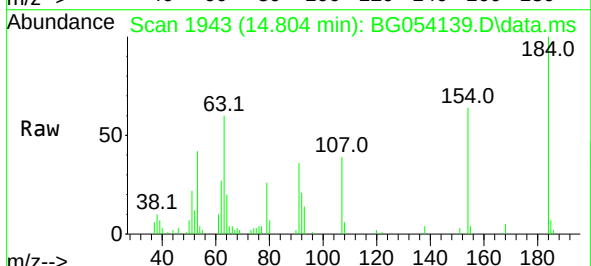
Tgt Ion:138 Resp: 4275
Ion Ratio Lower Upper
138 100
108 9.7 9.2 13.8
92 108.1 101.9 152.9

Manual Integrations
APPROVED

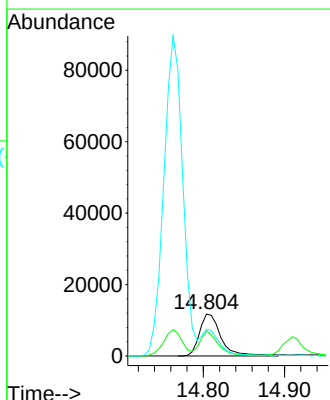
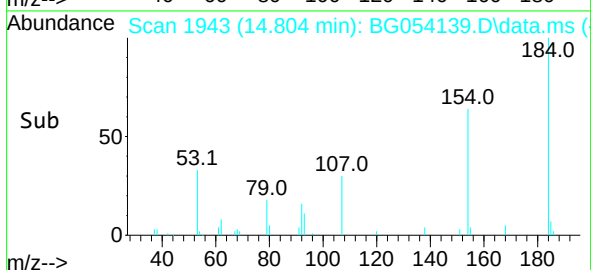
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

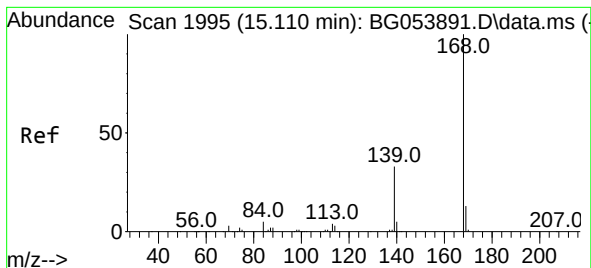


#54
2,4-Dinitrophenol
Concen: 40.127 ng
RT: 14.804 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



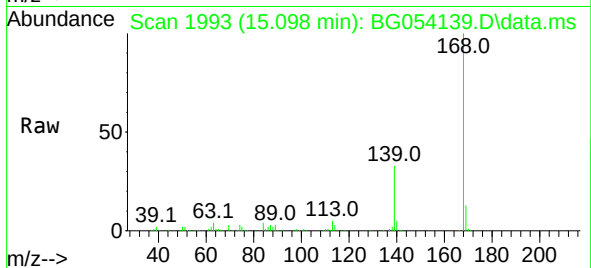
Tgt Ion:184 Resp: 21460
Ion Ratio Lower Upper
184 100
63 59.8 61.1 91.7#
154 63.9 60.6 91.0





#55
Dibenzenofuran
Concen: 39.360 ng
RT: 15.098 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

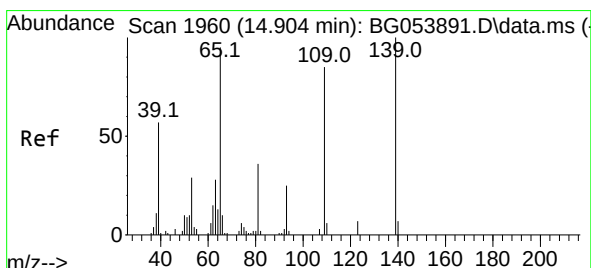
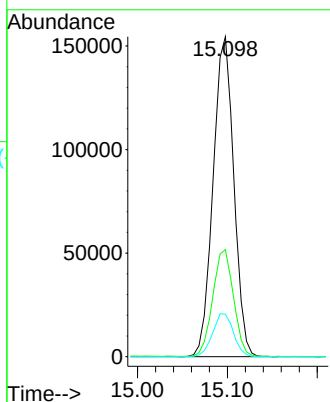
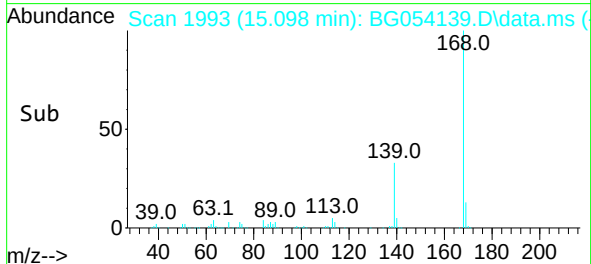
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 24690
Ion Ratio Lower Upper
168 100
139 33.4 30.5 45.7
169 13.3 10.3 15.5

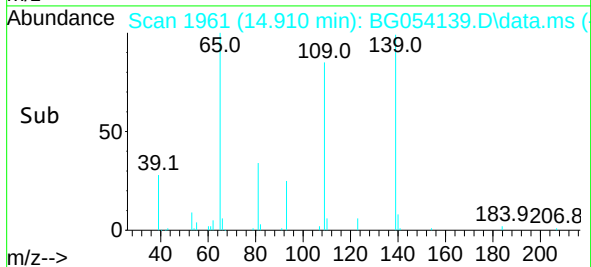
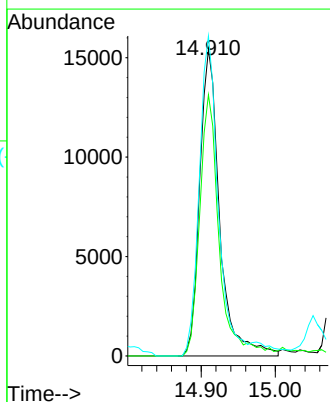
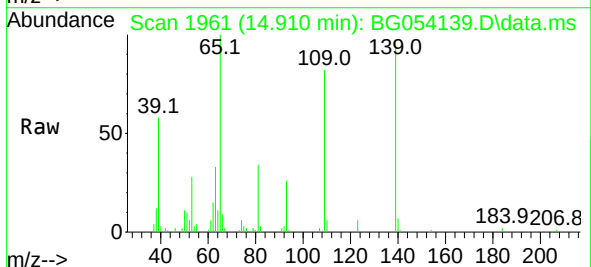
Manual Integrations
APPROVED

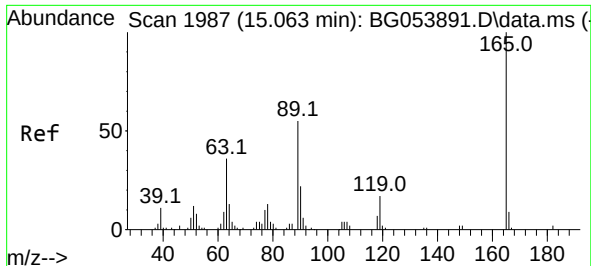
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#56
4-Nitrophenol
Concen: 39.046 ng
RT: 14.910 min Scan# 1961
Delta R.T. 0.012 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Tgt Ion:139 Resp: 28795
Ion Ratio Lower Upper
139 100
109 85.2 88.5 128.5#
65 104.4 93.9 133.9





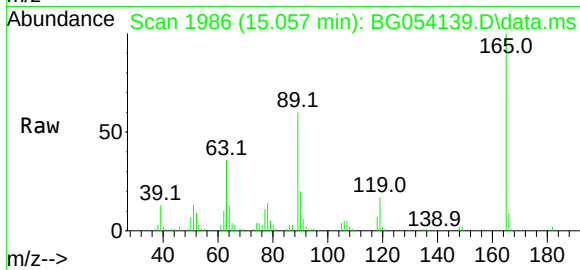
#57
2,4-Dinitrotoluene
Concen: 42.635 ng
RT: 15.057 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

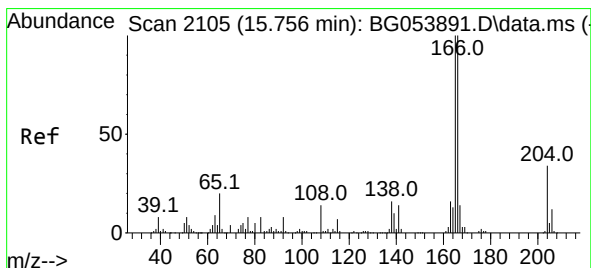
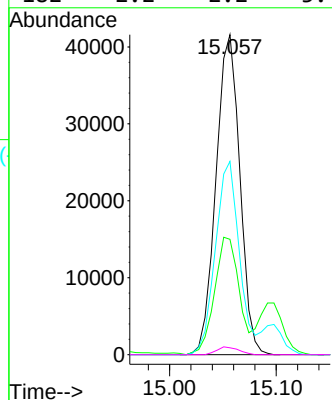
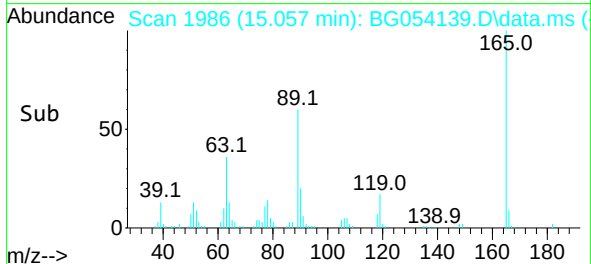


Tgt Ion:165 Resp: 64559
Ion Ratio Lower Upper
165 100
63 36.0 34.6 52.0
89 60.4 60.3 90.5
182 2.2 2.2 3.4#

Manual Integrations

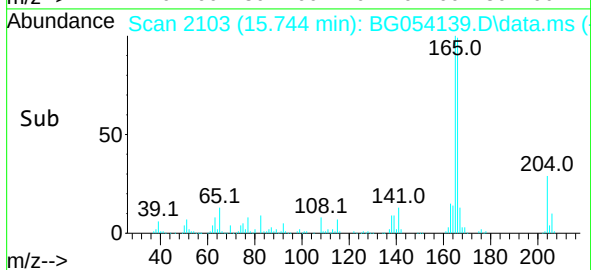
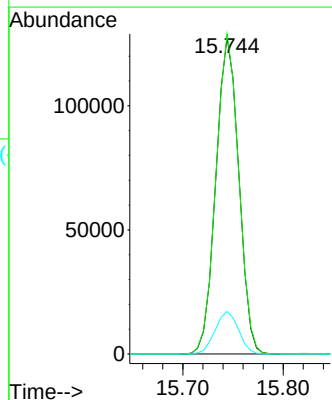
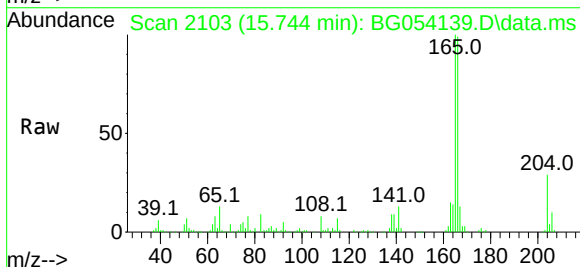
APPROVED

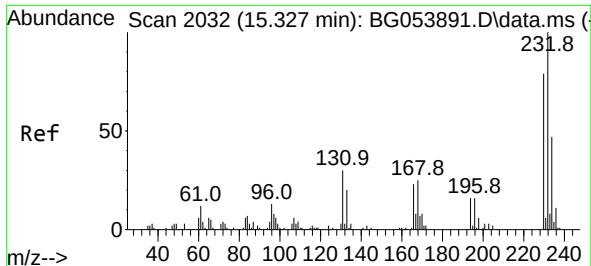
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#58
Fluorene
Concen: 39.183 ng
RT: 15.744 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Tgt Ion:166 Resp: 201812
Ion Ratio Lower Upper
166 100
165 101.1 75.0 112.6
167 13.4 10.8 16.2





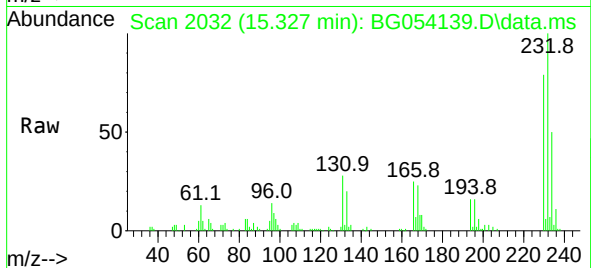
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.643 ng
RT: 15.327 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

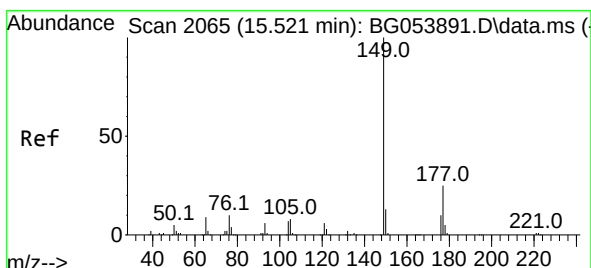
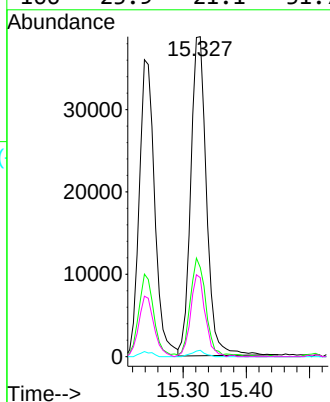
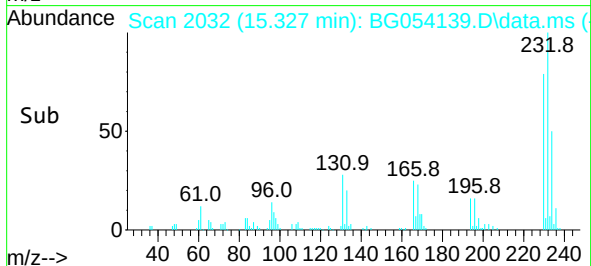


Tgt Ion:232 Resp: 6693
Ion Ratio Lower Upper
232 100
131 30.9 30.6 46.0
130 1.7 1.8 2.8
166 23.9 21.1 31.7

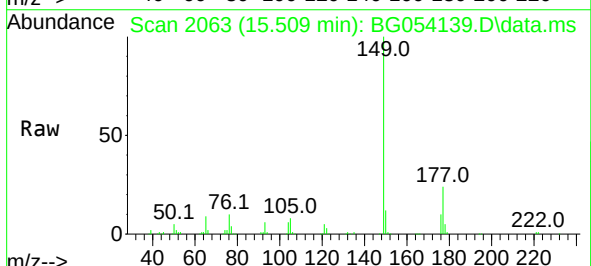
Manual Integrations

APPROVED

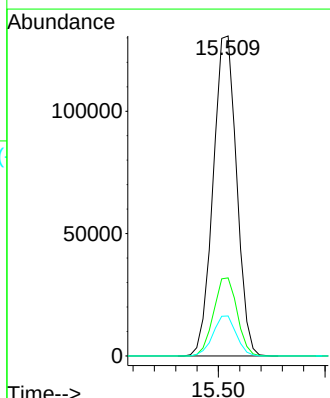
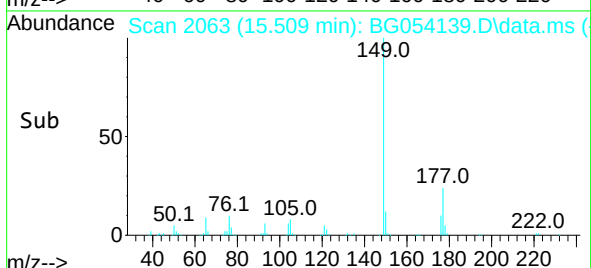
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

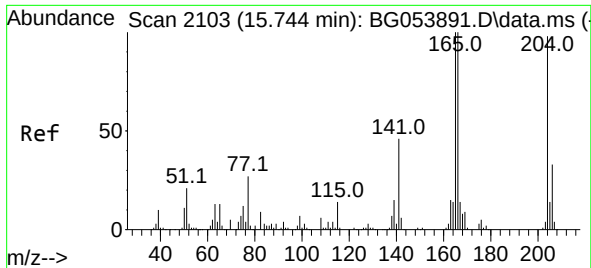


#60
Diethylphthalate
Concen: 38.832 ng
RT: 15.509 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



Tgt Ion:149 Resp: 199563
Ion Ratio Lower Upper
149 100
177 24.4 18.4 27.6
150 12.5 11.2 16.8





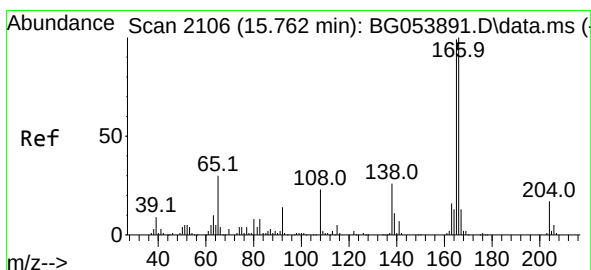
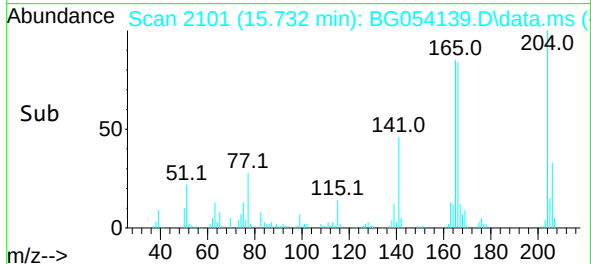
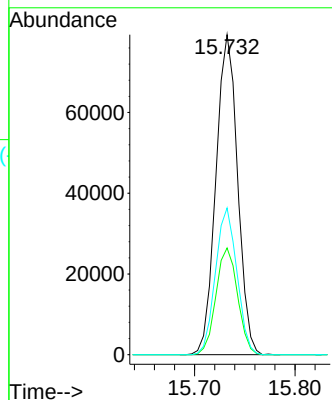
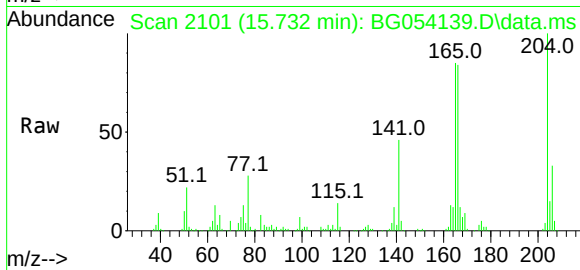
#61
4-Chlorophenyl-phenylether
Concen: 38.541 ng
RT: 15.732 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 118839
Ion Ratio Lower Upper
204 100
206 33.4 27.5 41.3
141 45.9 45.3 67.9

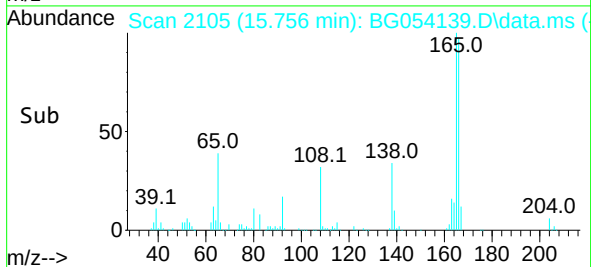
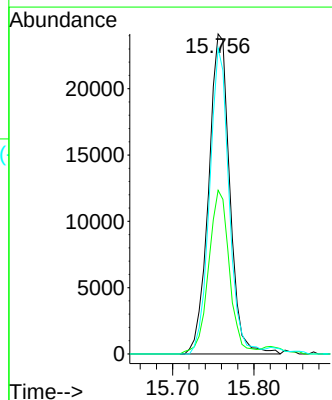
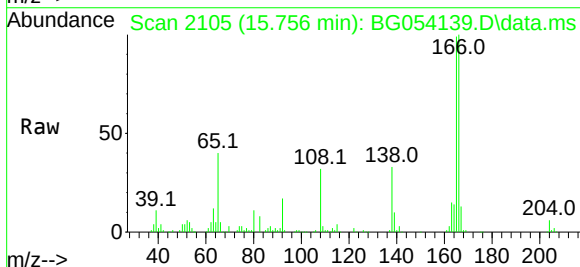
Manual Integrations
APPROVED

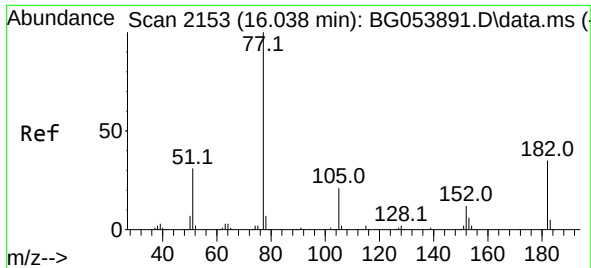
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#62
4-Nitroaniline
Concen: 40.288 ng
RT: 15.756 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Tgt Ion:138 Resp: 43643
Ion Ratio Lower Upper
138 100
92 51.1 40.5 80.5
108 95.6 103.7 143.7#





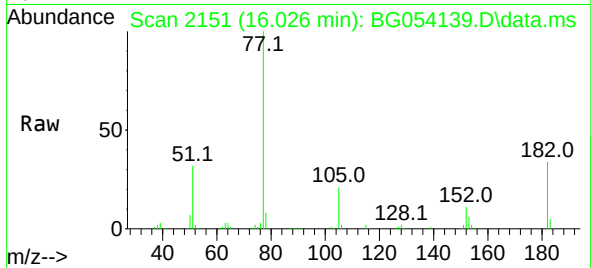
#63
Azobenzene
Concen: 39.853 ng
RT: 16.026 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

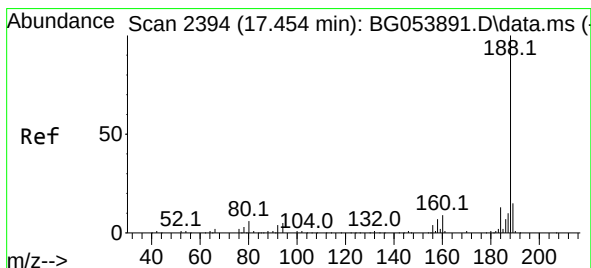
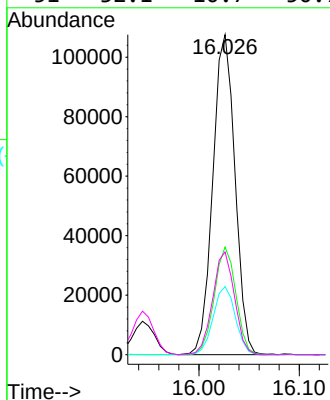
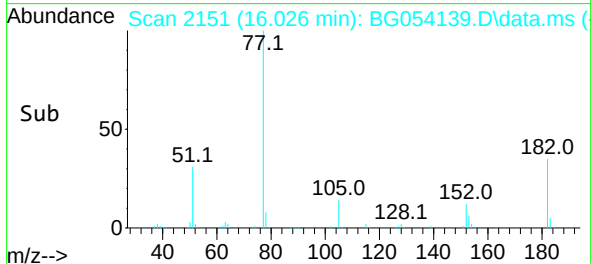


Tgt Ion: 77 Resp: 164862
Ion Ratio Lower Upper
77 100
182 33.6 3.8 43.8
105 21.3 0.0 37.8
51 32.1 10.7 50.7

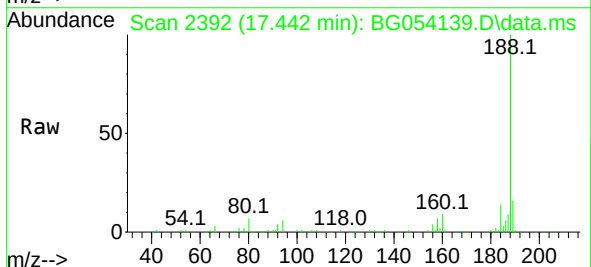
Manual Integrations

APPROVED

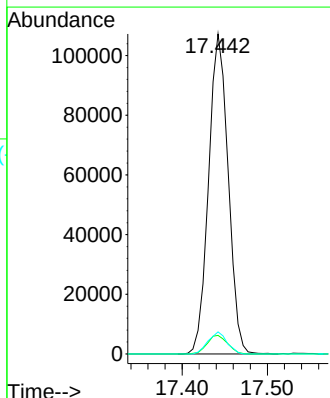
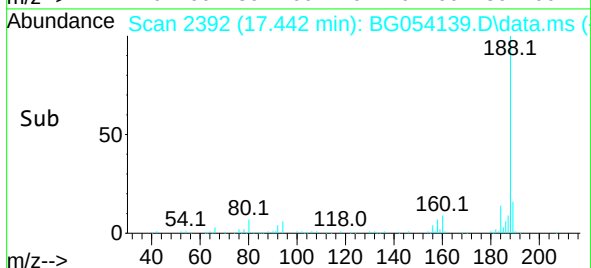
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

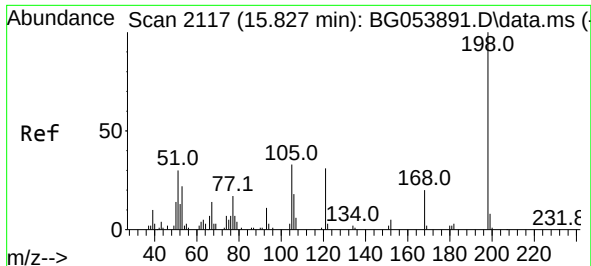


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.442 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



Tgt Ion:188 Resp: 171120
Ion Ratio Lower Upper
188 100
94 5.8 5.4 8.0
80 6.9 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 44.827 ng
RT: 15.826 min Scan# 2117
Delta R.T. 0.012 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

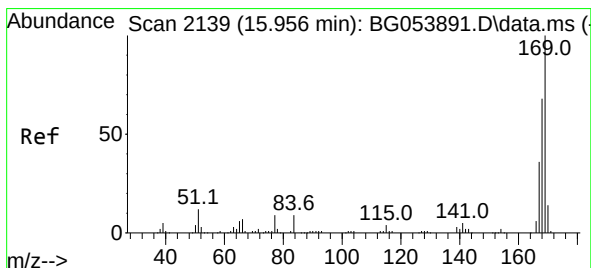
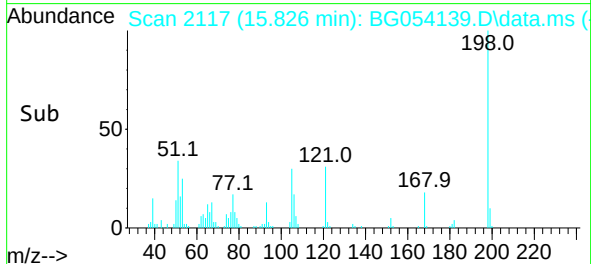
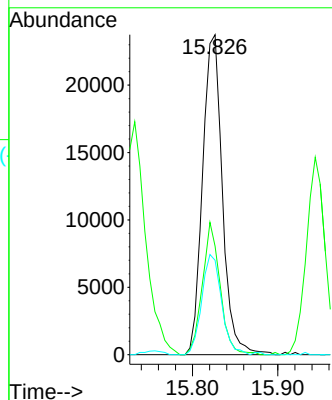
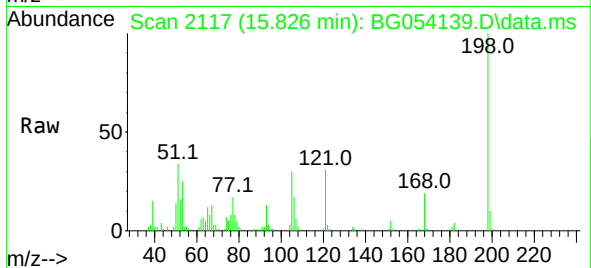
SSTDCCC040

Tgt Ion:198 Resp: 38270
Ion Ratio Lower Upper
198 100
51 33.9 28.1 68.1
105 29.5 20.3 60.3

Manual Integrations

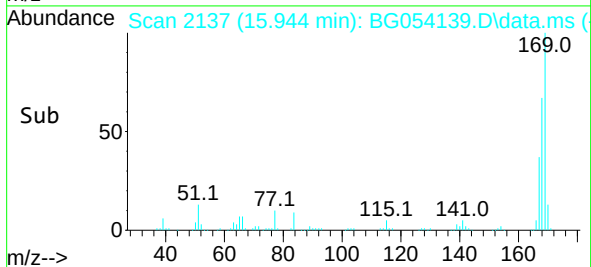
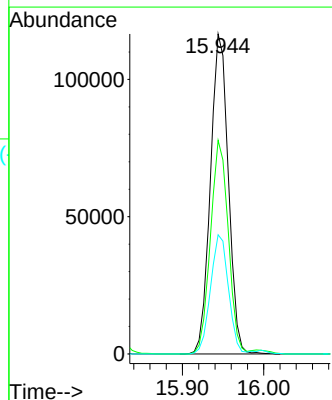
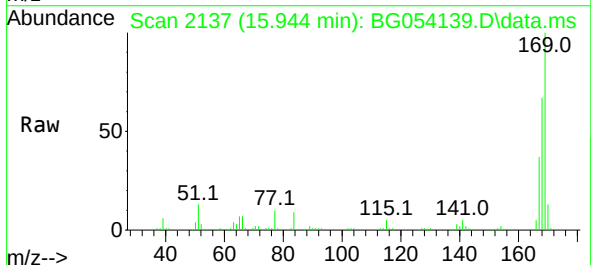
APPROVED

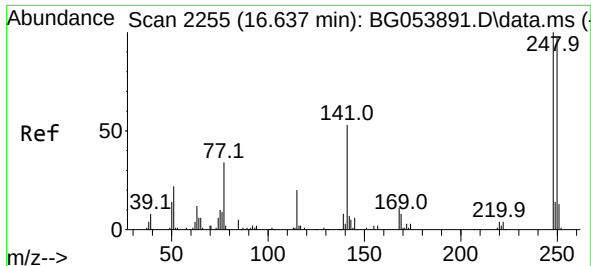
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#66
n-Nitrosodiphenylamine
Concen: 39.964 ng
RT: 15.944 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Tgt Ion:169 Resp: 178229
Ion Ratio Lower Upper
169 100
168 66.7 55.9 83.9
167 37.2 30.6 46.0





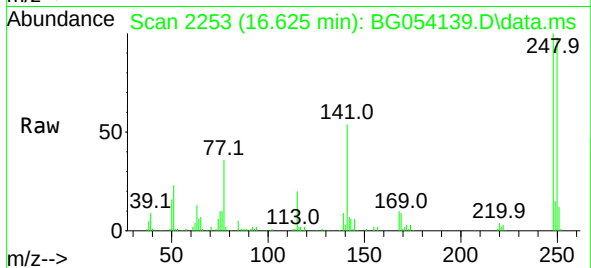
#67
4-Bromophenyl-phenylether
Concen: 39.125 ng
RT: 16.625 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

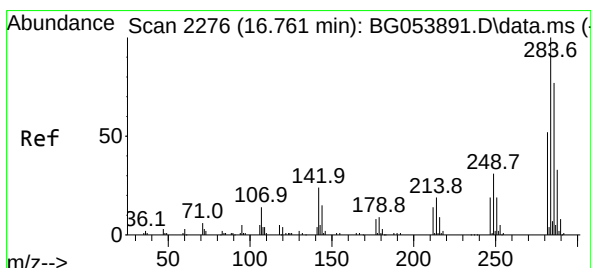
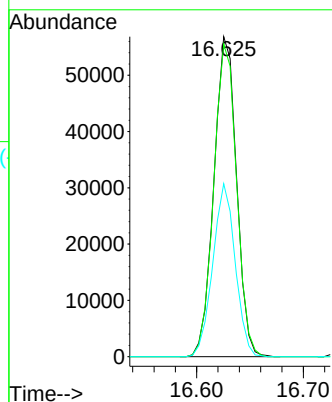
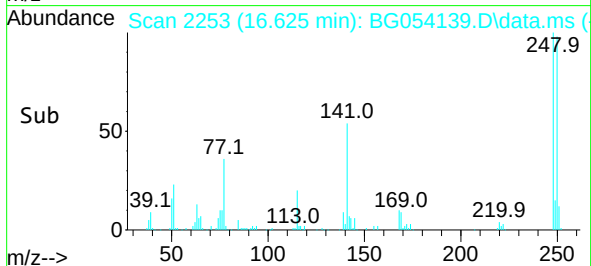


Tgt Ion:248 Resp: 83618
Ion Ratio Lower Upper
248 100
250 97.7 75.2 112.8
141 54.1 50.0 75.0

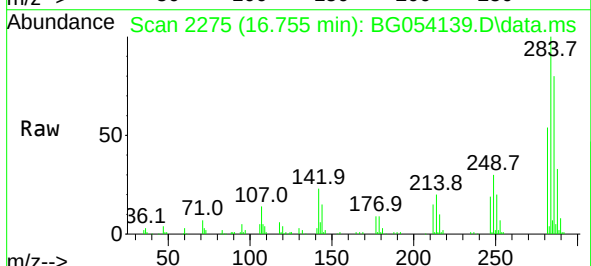
Manual Integrations

APPROVED

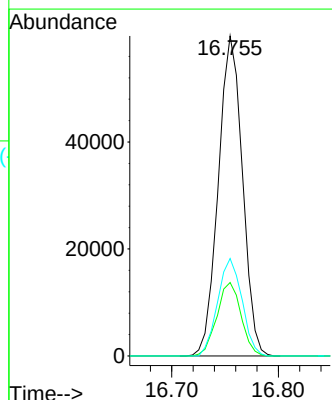
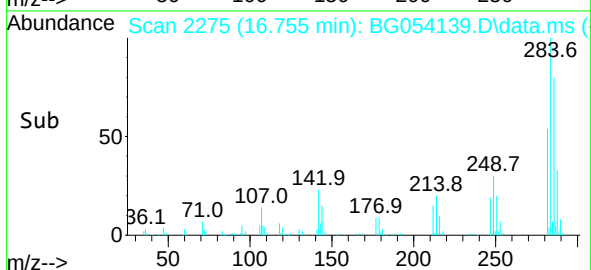
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

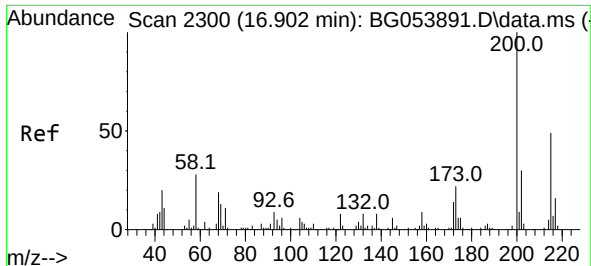


#68
Hexachlorobenzene
Concen: 38.434 ng
RT: 16.755 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



Tgt Ion:284 Resp: 93960
Ion Ratio Lower Upper
284 100
142 23.0 23.6 35.4#
249 30.5 25.8 38.6





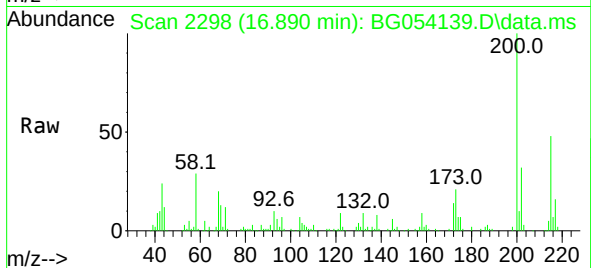
#69
 Atrazine
 Concen: 39.059 ng
 RT: 16.890 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054139.D
 Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

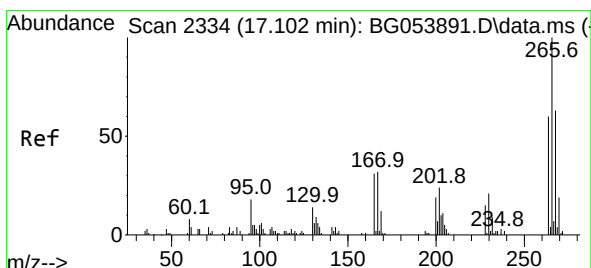
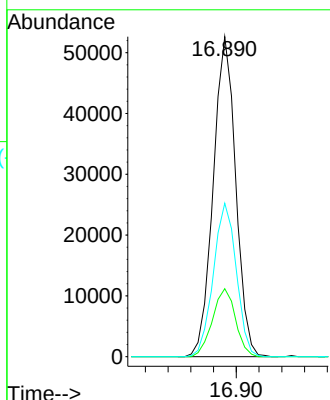
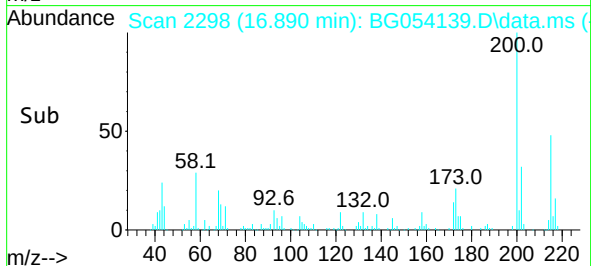


Tgt Ion:200 Resp: 72160
 Ion Ratio Lower Upper
 200 100
 173 21.3 3.7 43.7
 215 48.0 25.2 65.2

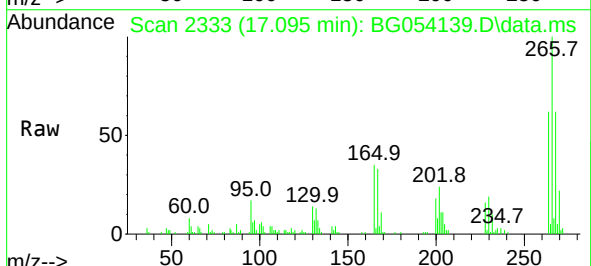
Manual Integrations

APPROVED

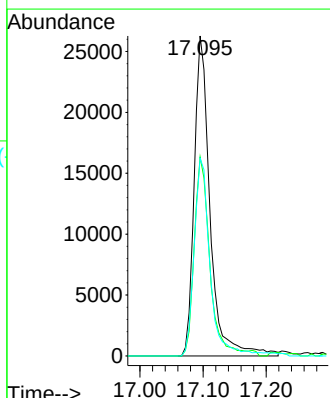
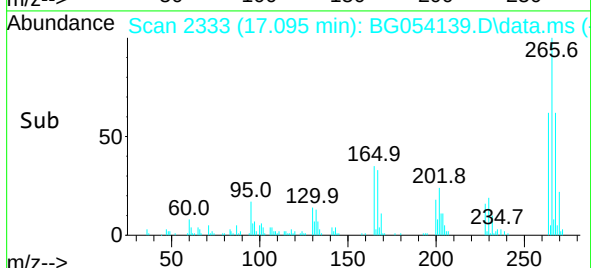
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

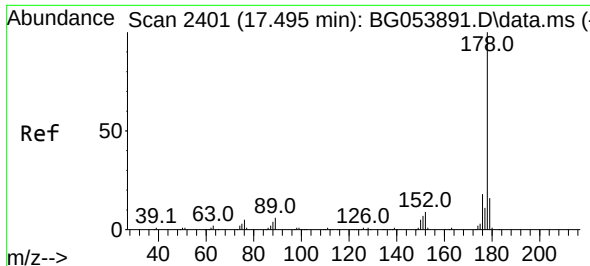


#70
 Pentachlorophenol
 Concen: 40.353 ng
 RT: 17.095 min Scan# 2333
 Delta R.T. 0.000 min
 Lab File: BG054139.D
 Acq: 29 Jun 2022 10:54



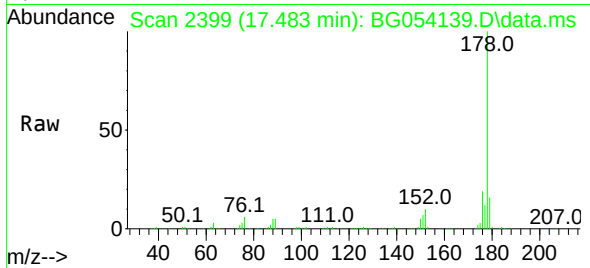
Tgt Ion:266 Resp: 45826
 Ion Ratio Lower Upper
 266 100
 268 66.7 56.2 84.2
 264 61.8 53.0 79.4





#71
Phenanthrene
Concen: 38.674 ng
RT: 17.483 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

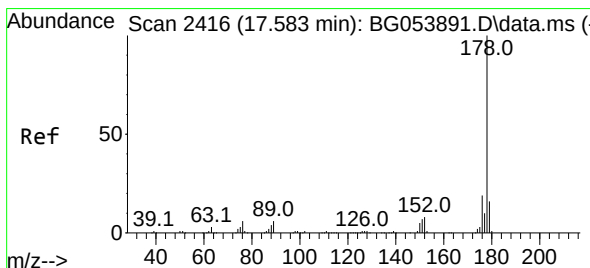
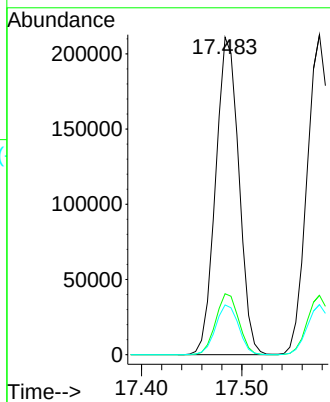
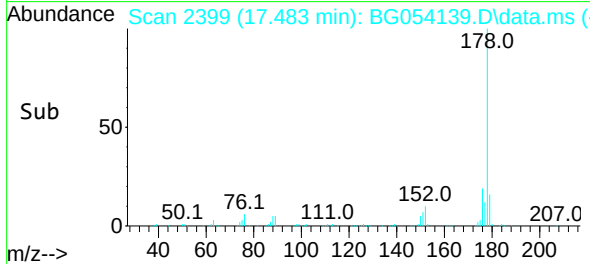
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



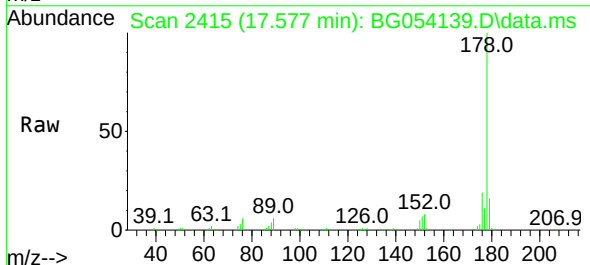
Tgt Ion:178 Resp: 340012
Ion Ratio Lower Upper
178 100
176 19.2 14.1 21.1
179 15.7 12.1 18.1

Manual Integrations
APPROVED

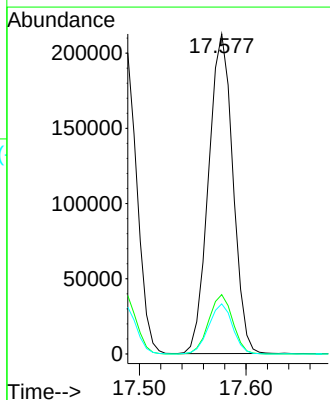
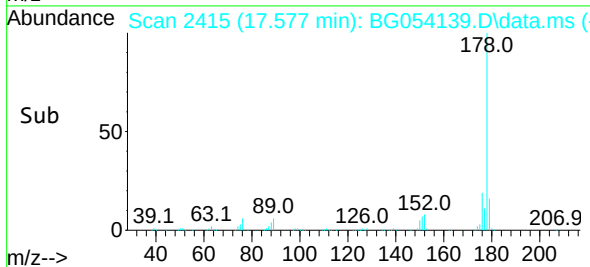
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

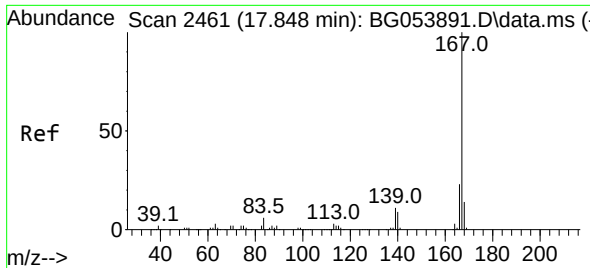


#72
Anthracene
Concen: 39.260 ng
RT: 17.577 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



Tgt Ion:178 Resp: 337059
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.6 13.0 19.4





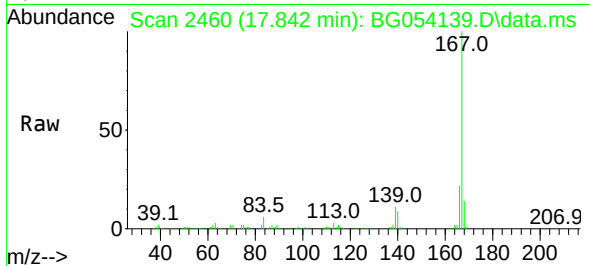
#73
 Carbazole
 Concen: 38.855 ng
 RT: 17.842 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BG054139.D
 Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

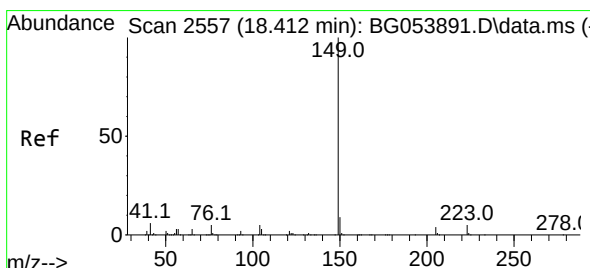
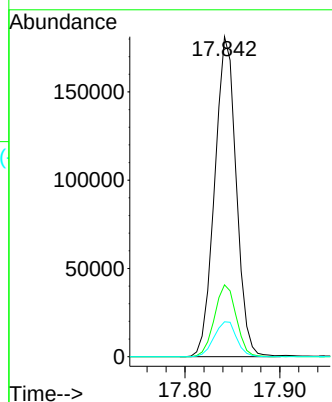
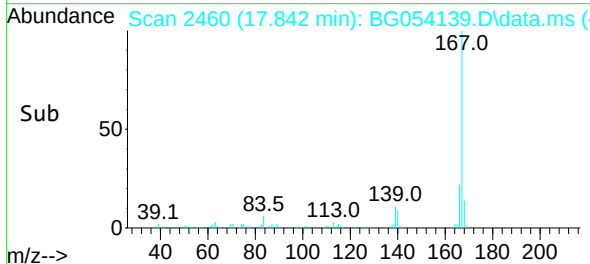


Tgt Ion:167 Resp: 286329
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 10.9 10.1 15.1

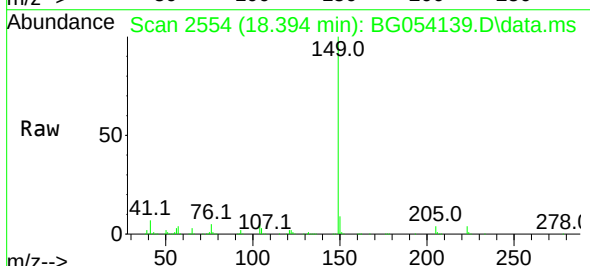
Manual Integrations

APPROVED

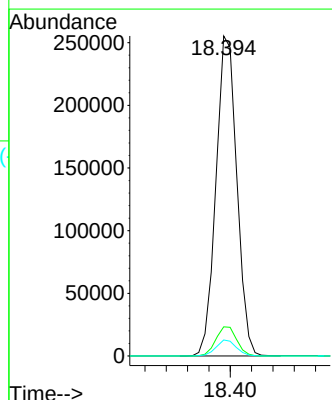
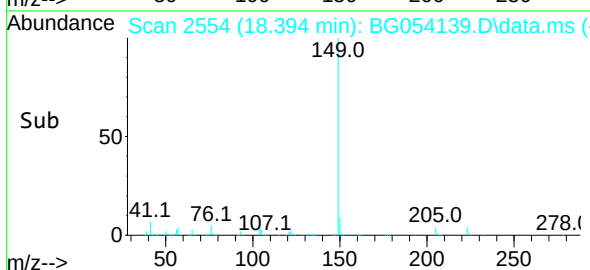
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

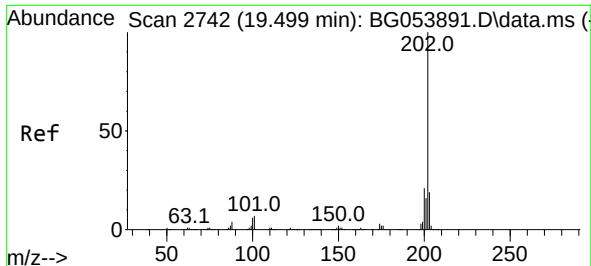


#74
 Di-n-butylphthalate
 Concen: 40.656 ng
 RT: 18.394 min Scan# 2554
 Delta R.T. -0.006 min
 Lab File: BG054139.D
 Acq: 29 Jun 2022 10:54



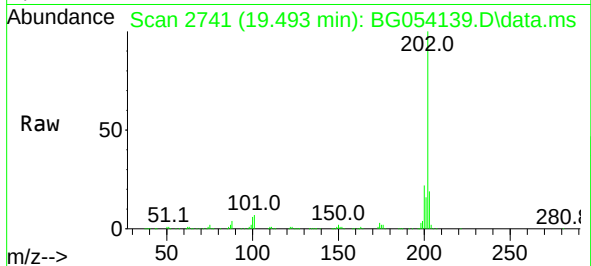
Tgt Ion:149 Resp: 346398
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.0 5.4 8.0#





#75
Fluoranthene
Concen: 36.508 ng
RT: 19.493 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

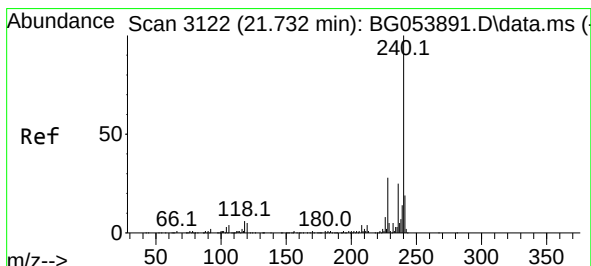
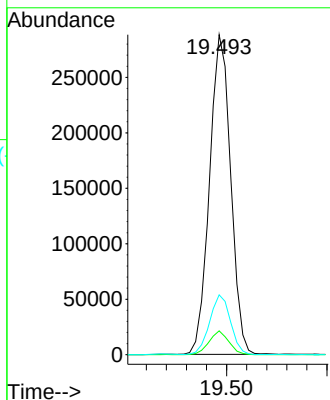
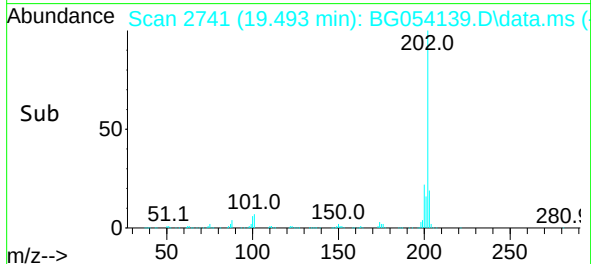
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



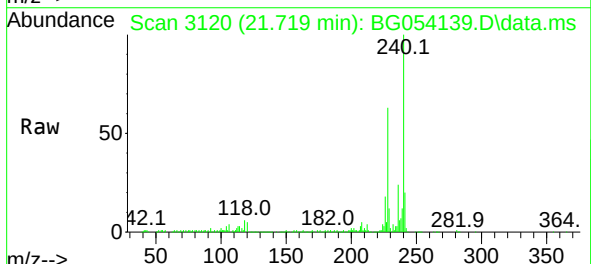
Tgt Ion:202 Resp: 421344
Ion Ratio Lower Upper
202 100
101 7.5 0.0 26.9
203 18.7 0.0 37.2

Manual Integrations
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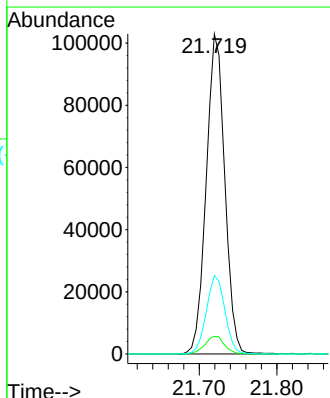
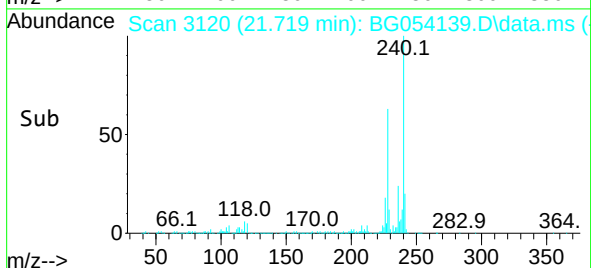
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

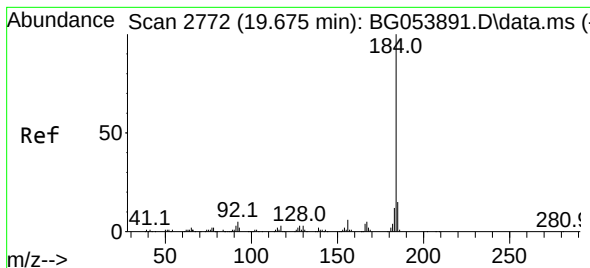


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.719 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



Tgt Ion:240 Resp: 170995
Ion Ratio Lower Upper
240 100
120 5.5 4.6 7.0
236 24.5 20.2 30.4





#77

Benzidine

Concen: 40.403 ng

RT: 19.663 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054139.D

Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 143072

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

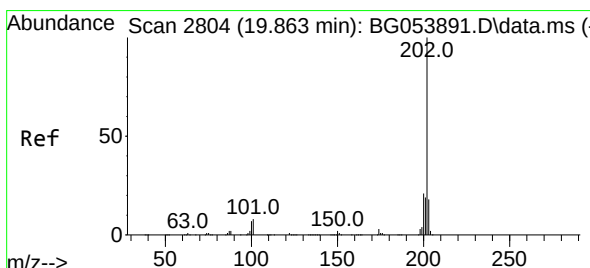
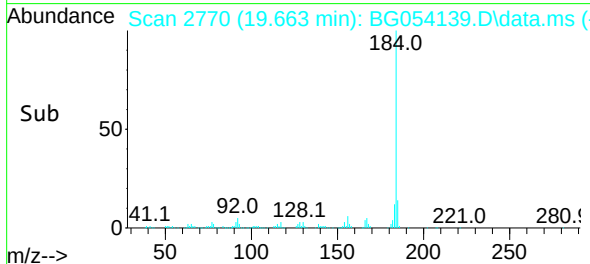
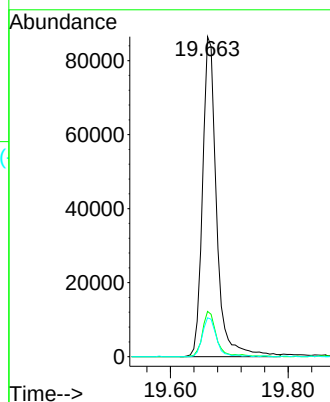
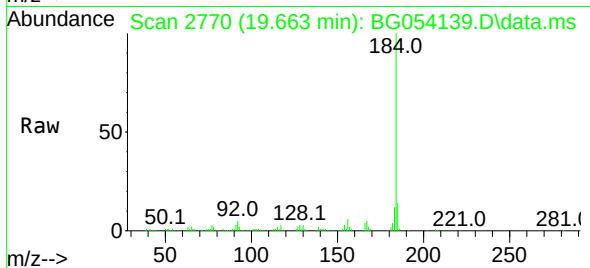
183 12.2 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#78

Pyrene

Concen: 41.829 ng

RT: 19.857 min Scan# 2803

Delta R.T. 0.006 min

Lab File: BG054139.D

Acq: 29 Jun 2022 10:54

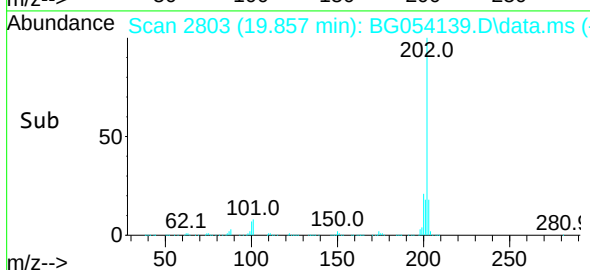
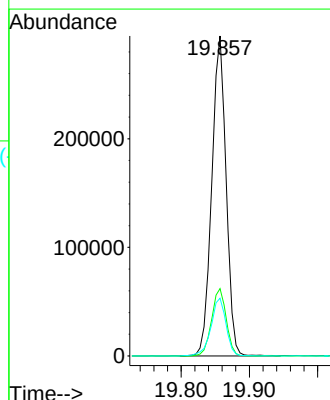
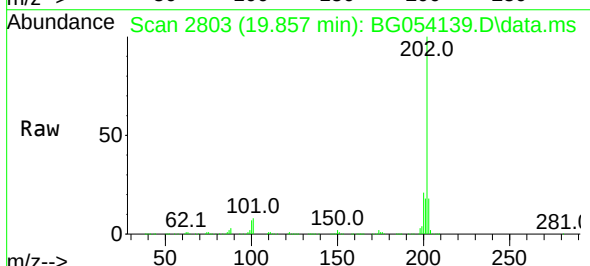
Tgt Ion:202 Resp: 431998

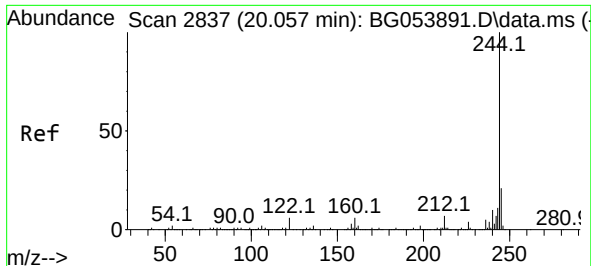
Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

203 18.1 14.6 21.8





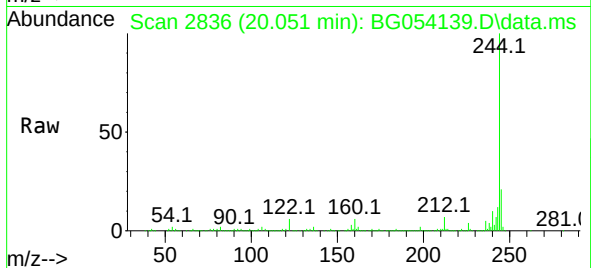
#79
Terphenyl-d14
Concen: 80.800 ng
RT: 20.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

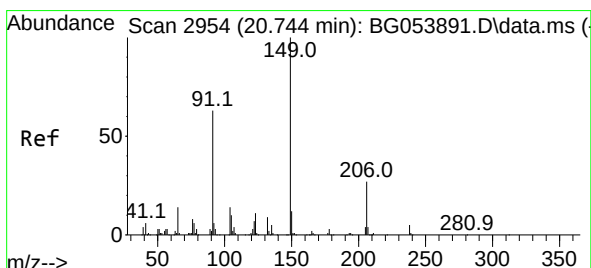
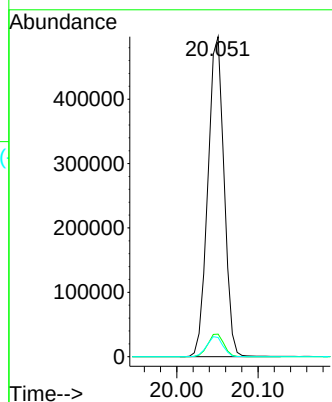
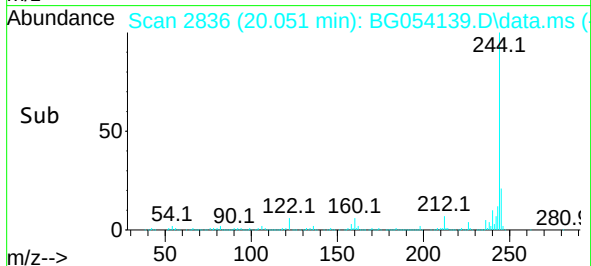


Tgt Ion:244 Resp: 68598
Ion Ratio Lower Upper
244 100
212 7.1 6.5 9.7
122 6.0 5.0 7.4

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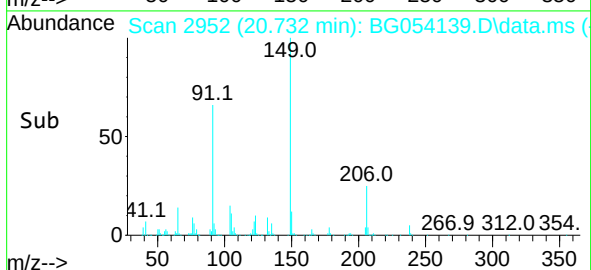
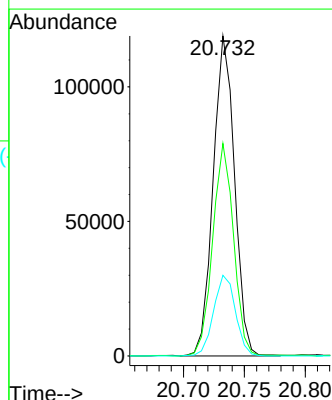
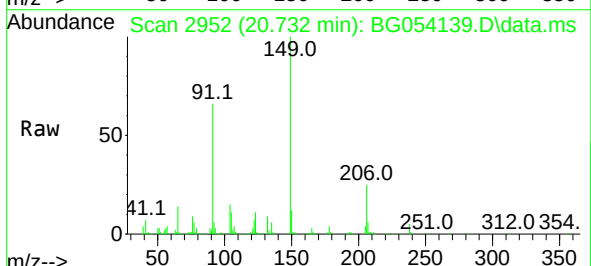
APPROVED

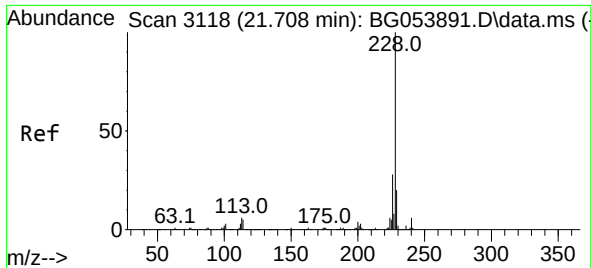
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#80
Butylbenzylphthalate
Concen: 43.801 ng
RT: 20.732 min Scan# 2952
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

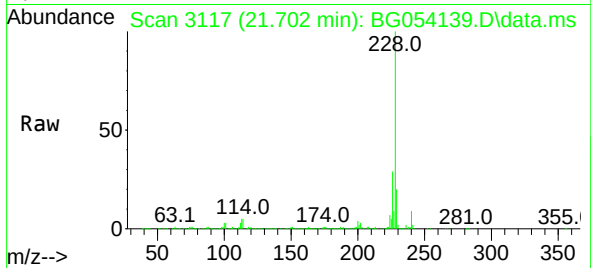
Tgt Ion:149 Resp: 144995
Ion Ratio Lower Upper
149 100
91 66.4 59.6 89.4
206 25.2 18.6 28.0





#81
Benzo(a)anthracene
Concen: 39.473 ng
RT: 21.702 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

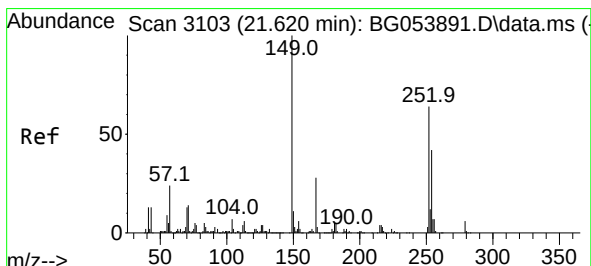
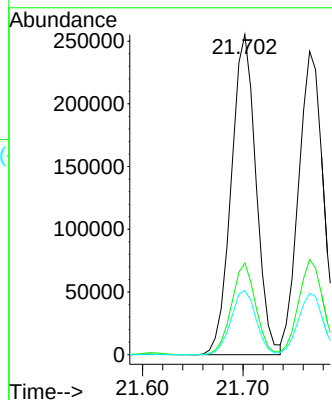
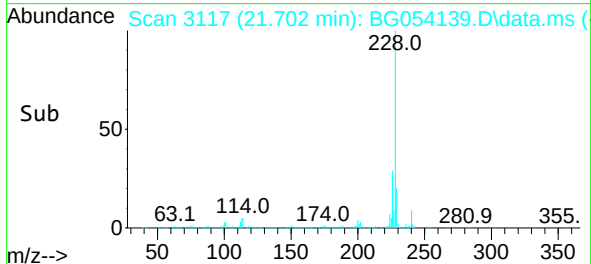
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



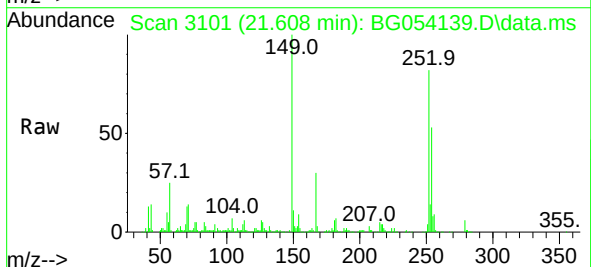
Tgt Ion:228 Resp: 437025
Ion Ratio Lower Upper
228 100
226 28.7 21.6 32.4
229 20.1 16.2 24.2

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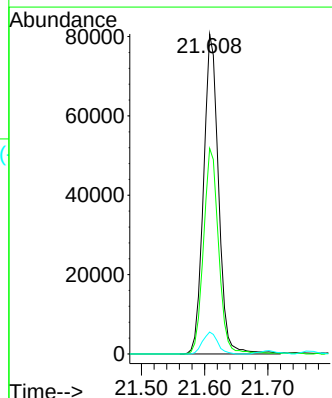
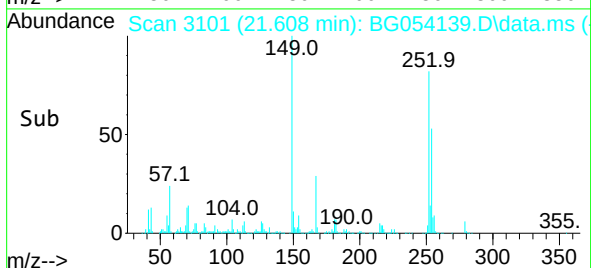
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

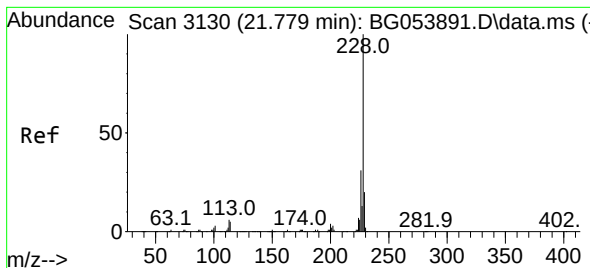


#82
3,3'-Dichlorobenzidine
Concen: 40.281 ng
RT: 21.608 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



Tgt Ion:252 Resp: 133243
Ion Ratio Lower Upper
252 100
254 64.2 49.8 74.8
126 6.9 6.0 9.0





#83

Chrysene

Concen: 38.930 ng

RT: 21.766 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG054139.D

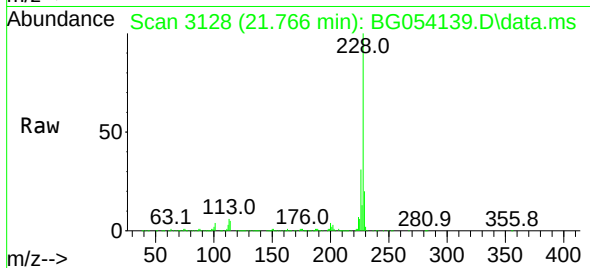
Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 410850

Ion Ratio Lower Upper

228 100

226 31.5 23.4 35.2

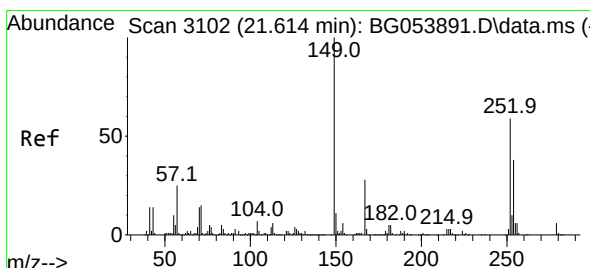
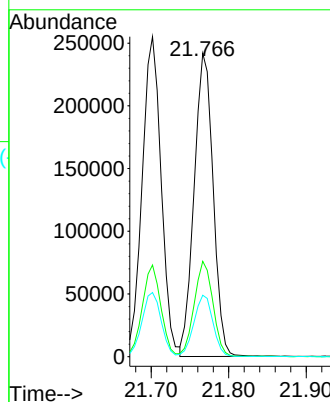
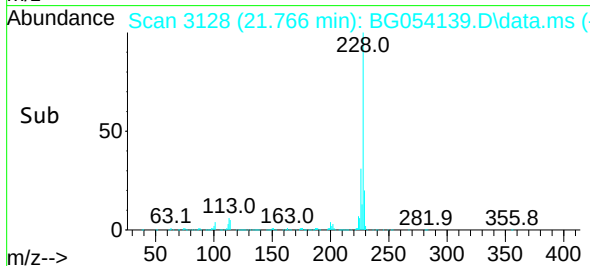
229 20.2 15.5 23.3

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APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.346 ng

RT: 21.602 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BG054139.D

Acq: 29 Jun 2022 10:54

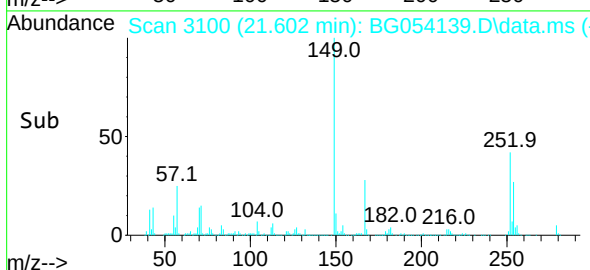
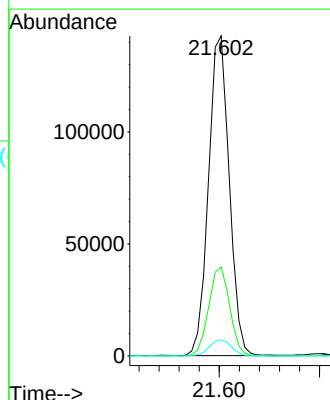
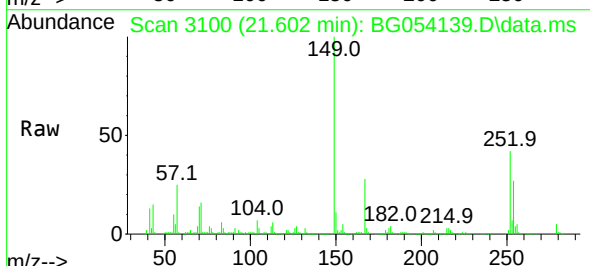
Tgt Ion:149 Resp: 205218

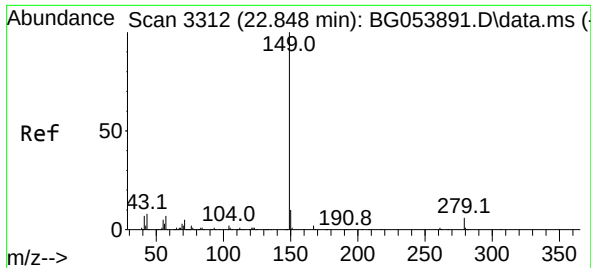
Ion Ratio Lower Upper

149 100

167 27.8 20.2 30.4

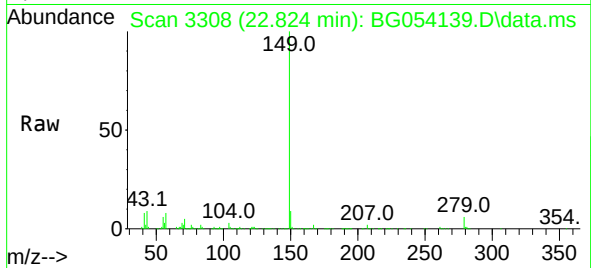
279 5.1 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 43.591 ng
RT: 22.824 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

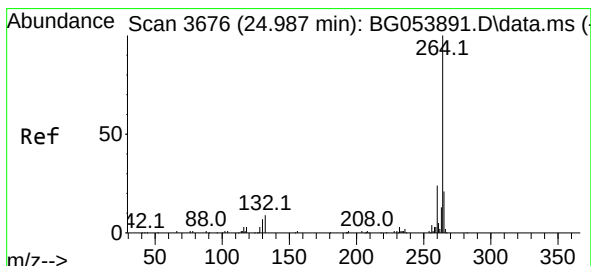
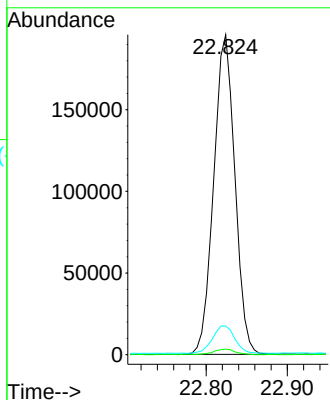
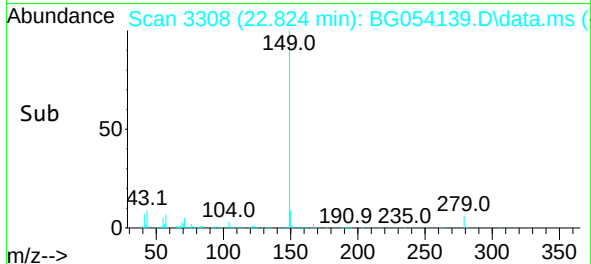
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



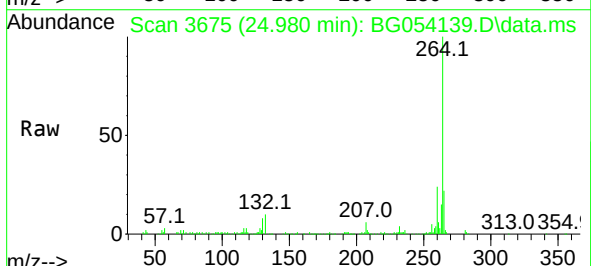
Tgt Ion:149 Resp: 354720
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 9.0 9.0 13.4

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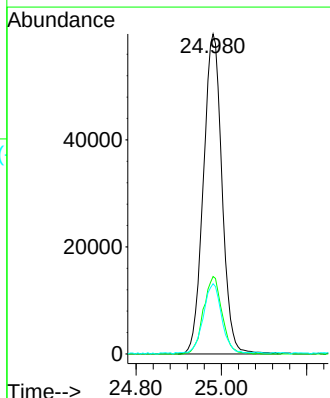
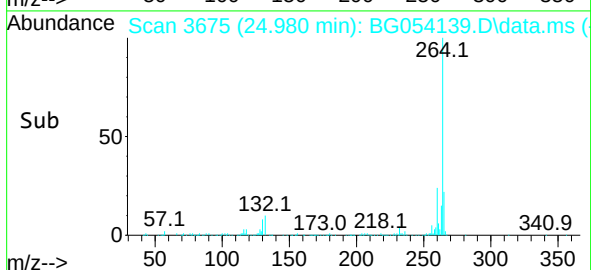
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

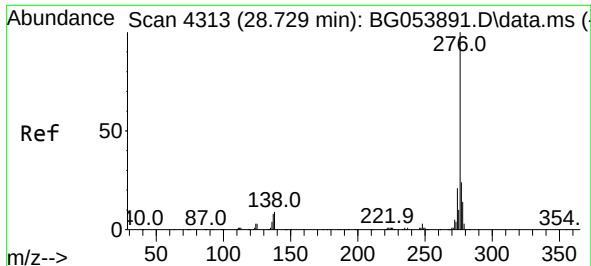


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.980 min Scan# 3675
Delta R.T. 0.018 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



Tgt Ion:264 Resp: 180870
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 21.9 17.4 26.2





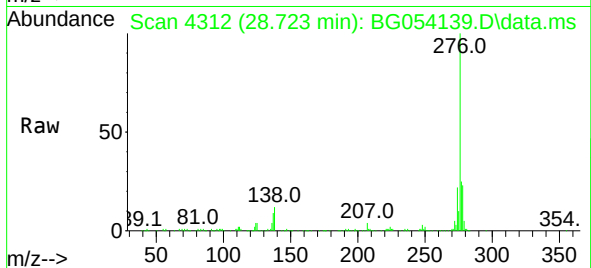
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.805 ng
 RT: 28.723 min Scan# 41
 Delta R.T. 0.036 min
 Lab File: BG054139.D
 Acq: 29 Jun 2022 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

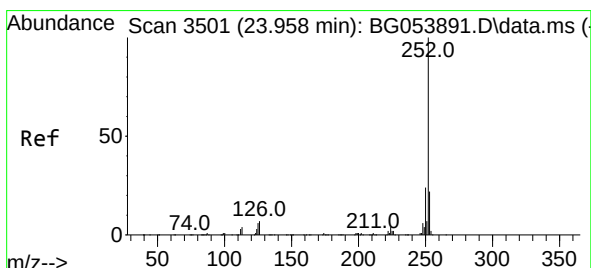
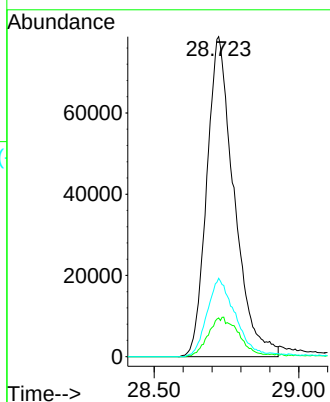
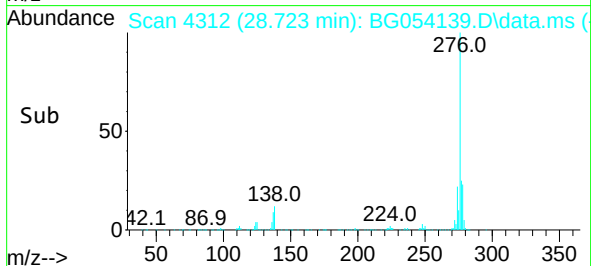


Tgt Ion:276 Resp: 516000
 Ion Ratio Lower Upper
 276 100
 138 5.9 5.0 7.4
 277 25.1 20.3 30.5

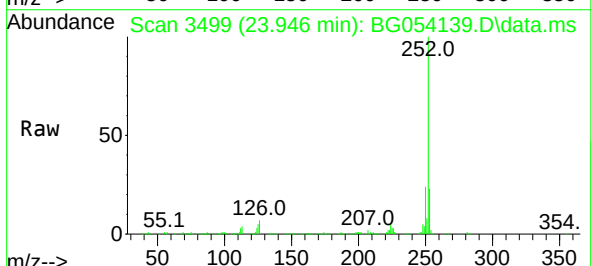
Manual Integrations

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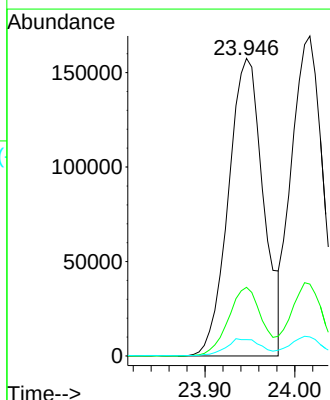
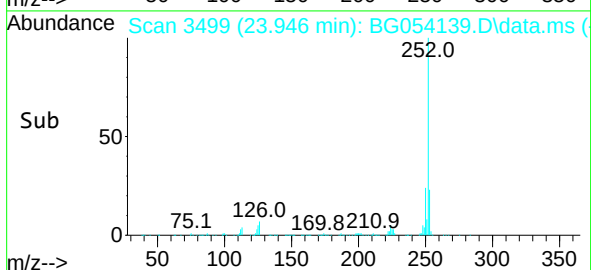
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

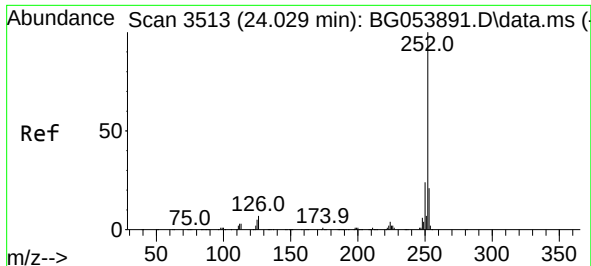


#88
 Benzo(b)fluoranthene
 Concen: 38.822 ng
 RT: 23.946 min Scan# 3499
 Delta R.T. 0.012 min
 Lab File: BG054139.D
 Acq: 29 Jun 2022 10:54



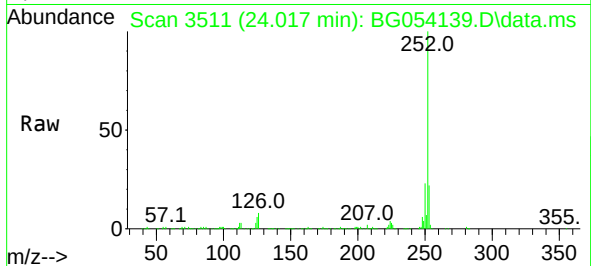
Tgt Ion:252 Resp: 426935
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.0 27.0
 125 5.5 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 37.902 ng
RT: 24.017 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

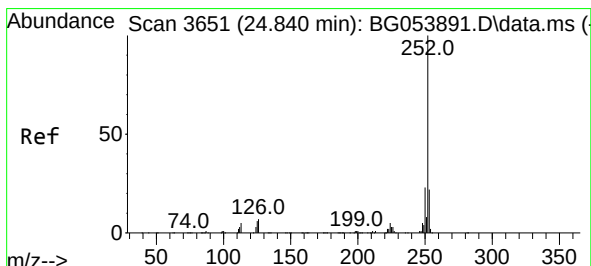
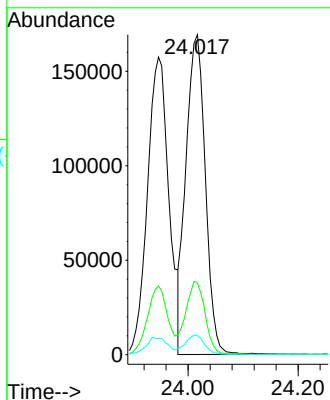
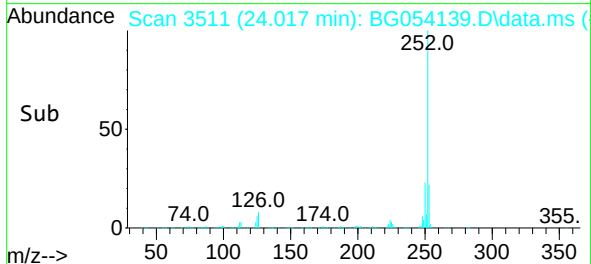
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 412690
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 5.9 4.8 7.2

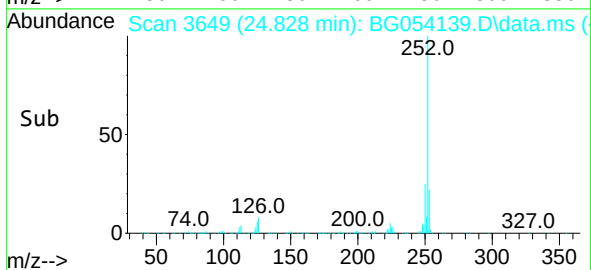
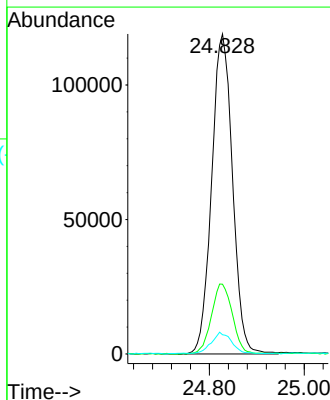
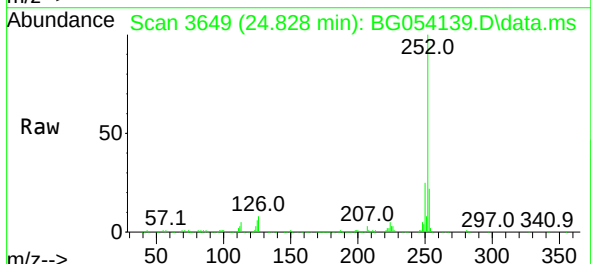
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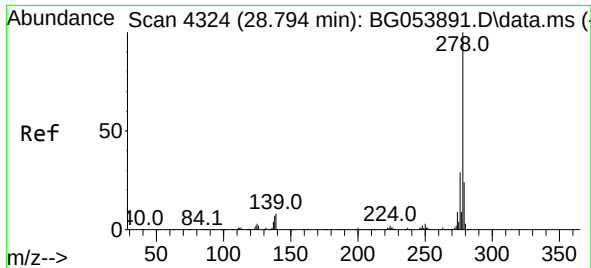
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#90
Benzo(a)pyrene
Concen: 39.149 ng
RT: 24.828 min Scan# 3649
Delta R.T. 0.012 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

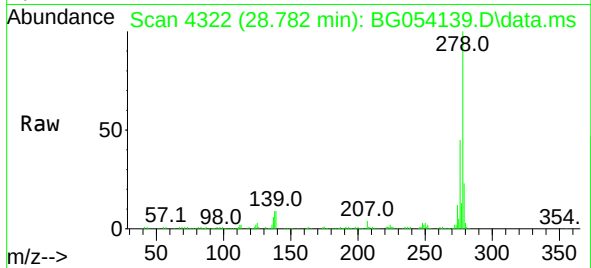
Tgt Ion:252 Resp: 363259
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 6.0 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 37.812 ng
RT: 28.782 min Scan# 41
Delta R.T. 0.036 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54

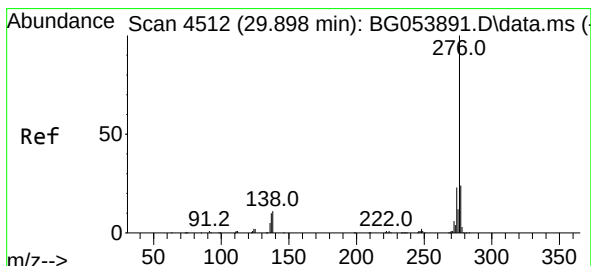
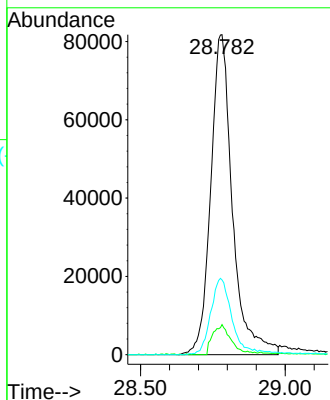
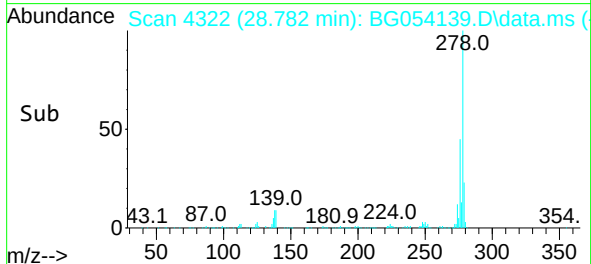
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



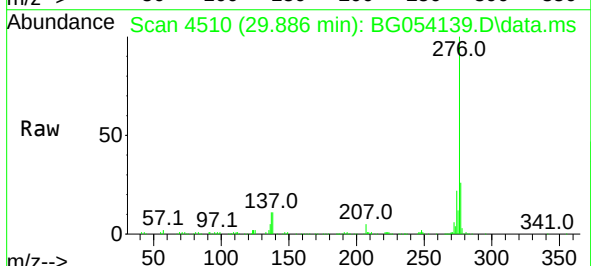
Tgt Ion:278 Resp: 426780
Ion Ratio Lower Upper
278 100
139 9.4 7.2 10.8
279 23.4 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#92
Benzo(g,h,i)perylene
Concen: 37.256 ng
RT: 29.886 min Scan# 4510
Delta R.T. 0.024 min
Lab File: BG054139.D
Acq: 29 Jun 2022 10:54



Tgt Ion:276 Resp: 414978
Ion Ratio Lower Upper
276 100
277 25.6 17.3 25.9
138 11.5 9.6 14.4

