

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071222\
 Data File : BG054260.D
 Acq On : 12 Jul 2022 17:38
 Operator : CG/JU
 Sample : N3649-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A-2-LCMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/13/2022
 Supervised By : Jagrut Upadhyay 07/13/2022

Quant Time: Jul 13 01:36:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 15:49:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	14393	20.000	ng	0.00
21) Naphthalene-d8	10.849	136	56526	20.000	ng	# 0.00
39) Acenaphthene-d10	14.668	164	46707	20.000	ng	0.00
64) Phenanthrene-d10	17.418	188	145752	20.000	ng	# 0.00
76) Chrysene-d12	21.689	240	174566	20.000	ng	# 0.00
86) Perylene-d12	24.926	264	186146	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.614	112	82170	114.700	ng	0.00
7) Phenol-d6	7.212	99	110184	111.513	ng	0.00
23) Nitrobenzene-d5	9.204	82	69980	67.183	ng	0.00
42) 2,4,6-Tribromophenol	16.160	330	119158	131.701	ng	0.00
45) 2-Fluorobiphenyl	13.293	172	220681	69.424	ng	0.00
79) Terphenyl-d14	20.020	244	606655	71.464	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.481	88	12275	39.180	ng	93
3) Pyridine	3.880	79	32776	41.887	ng	88
4) n-Nitrosodimethylamine	3.798	42	21284	53.841	ng	# 83
6) Aniline	7.365	93	48422	41.690	ng	100
8) 2-Chlorophenol	7.611	128	44117	54.944	ng	90
9) Benzaldehyde	7.177	77	23921m	40.315	ng	
10) Phenol	7.235	94	54100	54.268	ng	96
11) bis(2-Chloroethyl)ether	7.453	93	36152	49.174	ng	94
12) 1,3-Dichlorobenzene	7.929	146	50730	52.033	ng	94
13) 1,4-Dichlorobenzene	8.076	146	52247	52.295	ng	96
14) 1,2-Dichlorobenzene	8.399	146	49381	51.473	ng	96
15) Benzyl Alcohol	8.281	79	42645	53.538	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.569	45	47533	46.562	ng	93
17) 2-Methylphenol	8.487	107	36804	51.672	ng	94
18) Hexachloroethane	9.127	117	16904	49.728	ng	# 64
19) n-Nitroso-di-n-propyla...	8.845	70	31832	47.189	ng	# 90
20) 3+4-Methylphenols	8.816	107	51686	51.717	ng	98
22) Acetophenone	8.863	105	66125	48.406	ng	# 95
24) Nitrobenzene	9.245	77	48384	47.249	ng	# 86
25) Isophorone	9.768	82	91407	48.509	ng	# 91
26) 2-Nitrophenol	9.962	139	26277	52.085	ng	# 85
27) 2,4-Dimethylphenol	10.020	122	42393	60.074	ng	96
28) bis(2-Chloroethoxy)met...	10.249	93	50164	52.298	ng	# 98
29) 2,4-Dichlorophenol	10.502	162	55410	54.176	ng	90
30) 1,2,4-Trichlorobenzene	10.714	180	62086	49.200	ng	# 94
31) Naphthalene	10.902	128	134057	47.162	ng	100
32) Benzoic acid	10.179	122	22172	61.453	ng	# 72
33) 4-Chloroaniline	11.007	127	41445	35.061	ng	96
34) Hexachlorobutadiene	11.190	225	52798	50.424	ng	96
35) Caprolactam	11.777	113	16006m	54.951	ng	
36) 4-Chloro-3-methylphenol	12.136	107	53951	54.828	ng	# 86
37) 2-Methylnaphthalene	12.500	142	103966	47.727	ng	98
38) 1-Methylnaphthalene	12.723	142	99943	47.256	ng	98
40) 1,2,4,5-Tetrachloroben...	12.870	216	95428	50.334	ng	# 95
41) Hexachlorocyclopentadiene	12.852	237	81979	100.362	ng	98
43) 2,4,6-Trichlorophenol	13.111	196	58835	54.035	ng	93

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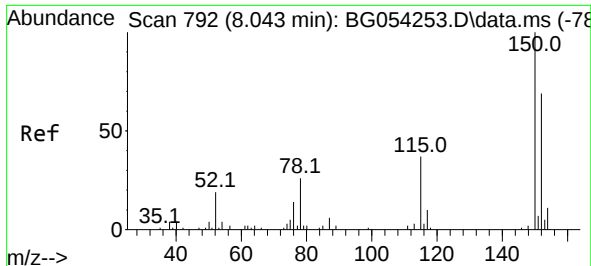
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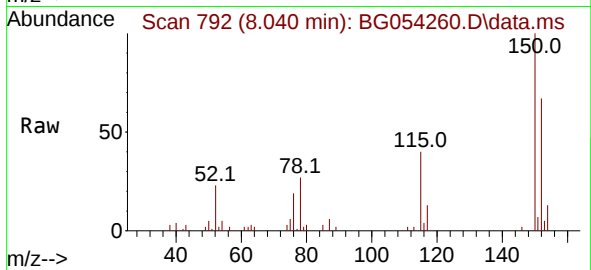
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.187	196	65580	55.062	ng	# 90
46) 1,1'-Biphenyl	13.504	154	154755	49.271	ng	97
47) 2-Chloronaphthalene	13.552	162	128847	49.071	ng	96
48) 2-Nitroaniline	13.751	65	37776	50.833	ng	89
49) Acenaphthylene	14.392	152	196330	49.288	ng	98
50) Dimethylphthalate	14.121	163	186727	50.918	ng	99
51) 2,6-Dinitrotoluene	14.245	165	43031	53.985	ng	# 72
52) Acenaphthene	14.732	154	117195	48.643	ng	99
53) 3-Nitroaniline	14.574	138	27957	39.569	ng	90
54) 2,4-Dinitrophenol	14.785	184	52610	116.783	ng	# 79
55) Dibenzofuran	15.067	168	213456	50.441	ng	95
56) 4-Nitrophenol	14.897	139	60993	134.372	ng	95
57) 2,4-Dinitrotoluene	15.032	165	62644	54.276	ng	# 86
58) Fluorene	15.720	166	179413	51.035	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.297	232	69863	58.564	ng	# 87
60) Diethylphthalate	15.479	149	188086	52.585	ng	96
61) 4-Chlorophenyl-phenyle...	15.708	204	117801	52.753	ng	# 86
62) 4-Nitroaniline	15.737	138	40430	54.786	ng	91
63) Azobenzene	15.996	77	134882	50.039	ng	86
65) 4,6-Dinitro-2-methylph...	15.802	198	43028	50.183	ng	76
66) n-Nitrosodiphenylamine	15.919	169	170198	46.296	ng	94
67) 4-Bromophenyl-phenylether	16.601	248	93235	47.960	ng	# 87
68) Hexachlorobenzene	16.730	284	106095	47.815	ng	# 89
69) Atrazine	16.865	200	95419	58.767	ng	94
70) Pentachlorophenol	17.071	266	108199	105.930	ng	93
71) Phenanthrene	17.459	178	347168	47.617	ng	98
72) Anthracene	17.547	178	355603	49.803	ng	99
73) Carbazole	17.817	167	306726	50.727	ng	98
74) Di-n-butylphthalate	18.369	149	361971	50.555	ng	98
75) Fluoranthene	19.468	202	483576	48.771	ng	95
77) Benzidine	19.638	184	207649	67.762	ng	98
78) Pyrene	19.826	202	483670	48.143	ng	97
80) Butylbenzylphthalate	20.708	149	153075	47.024	ng	# 85
81) Benzo(a)anthracene	21.671	228	525697	47.606	ng	100
82) 3,3'-Dichlorobenzidine	21.577	252	131733	39.031	ng	# 96
83) Chrysene	21.736	228	489888	46.906	ng	98
84) Bis(2-ethylhexyl)phtha...	21.566	149	220978	47.845	ng	# 91
85) Di-n-octyl phthalate	22.782	149	370207	46.560	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.634	276	657362	46.942	ng	# 98
88) Benzo(b)fluoranthene	23.898	252	564103	51.105	ng	# 97
89) Benzo(k)fluoranthene	23.969	252	528550	48.266	ng	# 99
90) Benzo(a)pyrene	24.780	252	491629	52.054	ng	99
91) Dibenzo(a,h)anthracene	28.698	278	568523	49.557	ng	# 97
92) Benzo(g,h,i)perylene	29.797	276	565795	49.447	ng	# 93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.040 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

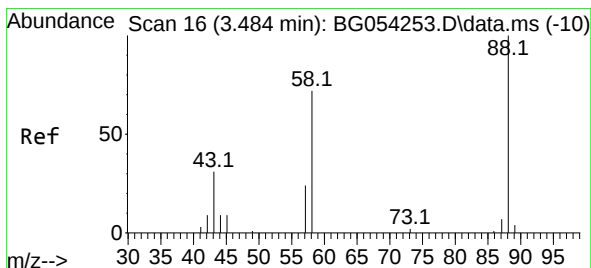
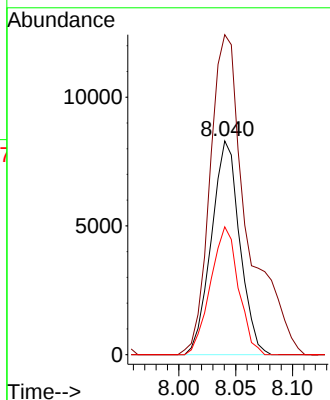
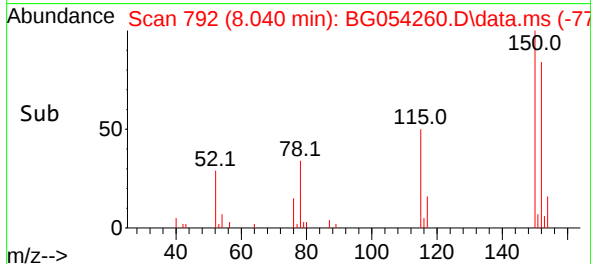
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



Tgt Ion:152 Resp: 1439
Ion Ratio Lower Upper
152 100
150 149.7 131.6 197.4
115 59.8 50.9 76.3

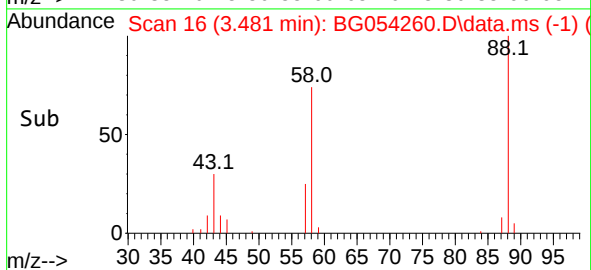
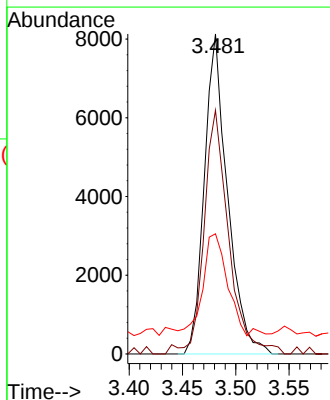
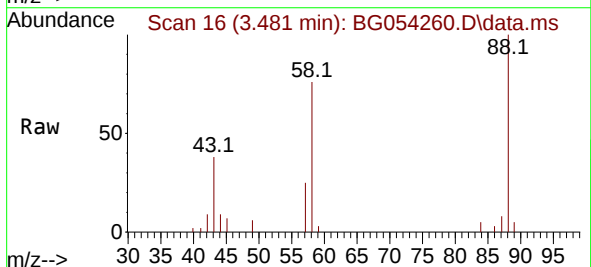
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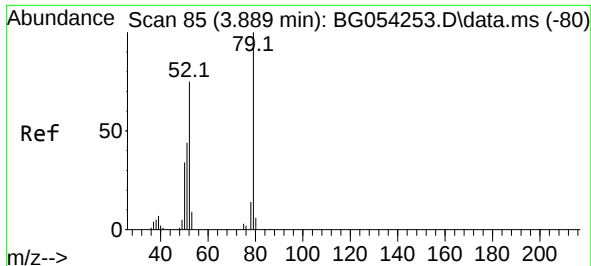
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#2
1,4-Dioxane
Concen: 39.180 ng
RT: 3.481 min Scan# 16
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Tgt Ion: 88 Resp: 12275
Ion Ratio Lower Upper
88 100
58 81.1 59.2 88.8
43 33.1 24.3 36.5





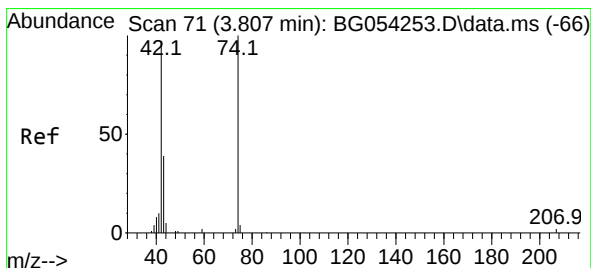
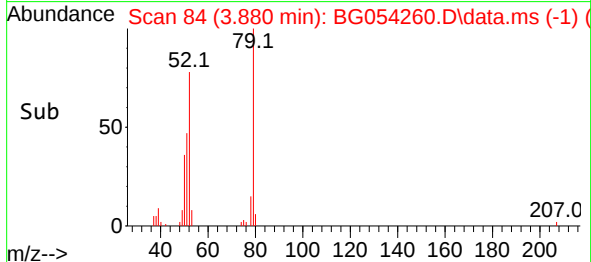
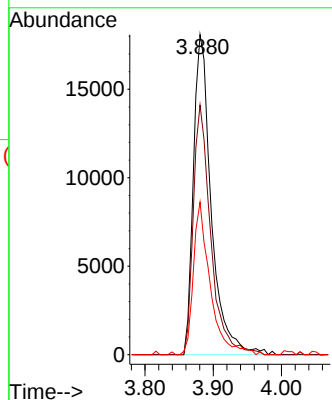
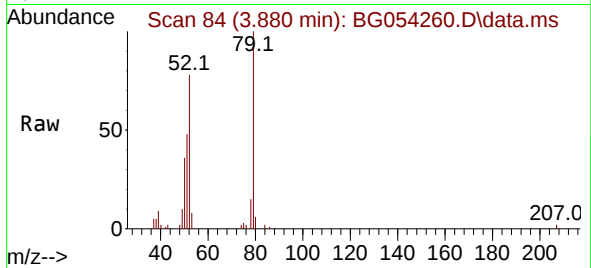
#3
Pyridine
Concen: 41.887 ng
RT: 3.880 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Instrument :
BNA_G
ClientSampleId :
A-2-LCMS

Tgt Ion: 79 Resp: 32770
Ion Ratio Lower Upper
79 100
52 78.0 54.6 81.8
51 47.7 32.5 48.7

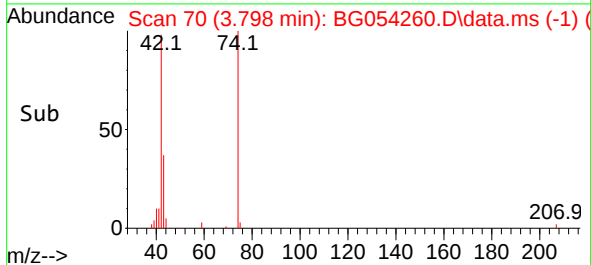
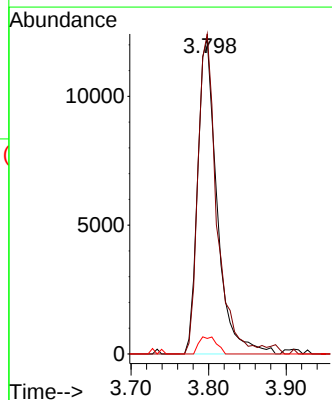
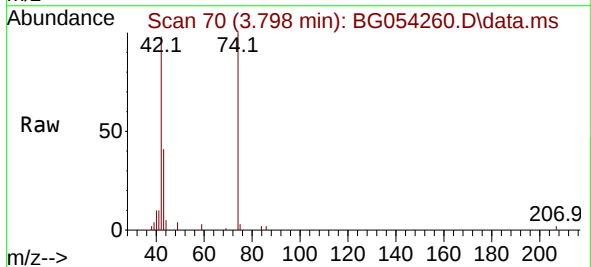
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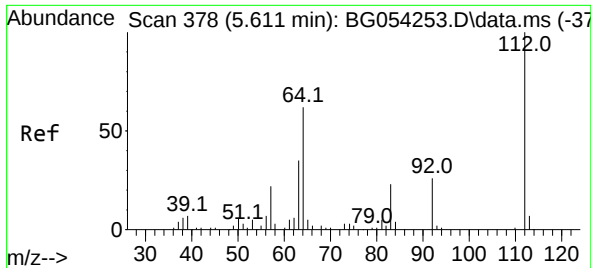
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#4
n-Nitrosodimethylamine
Concen: 53.841 ng
RT: 3.798 min Scan# 70
Delta R.T. -0.009 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Tgt Ion: 42 Resp: 21284
Ion Ratio Lower Upper
42 100
74 101.6 97.0 145.4
44 4.9 7.0 10.4





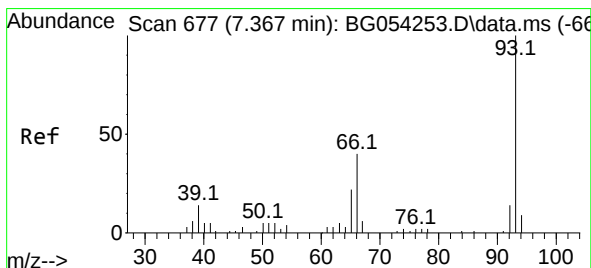
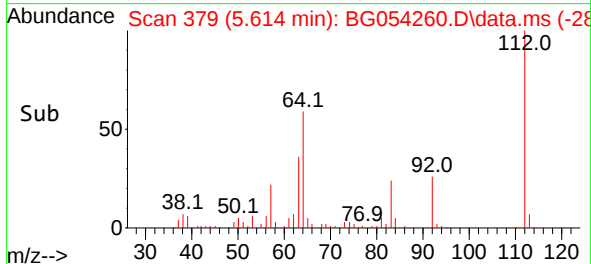
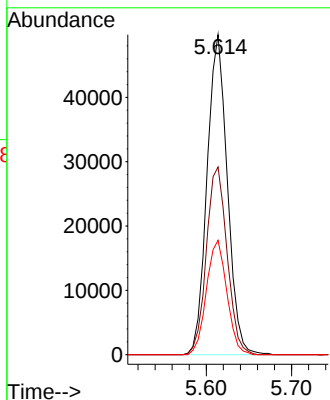
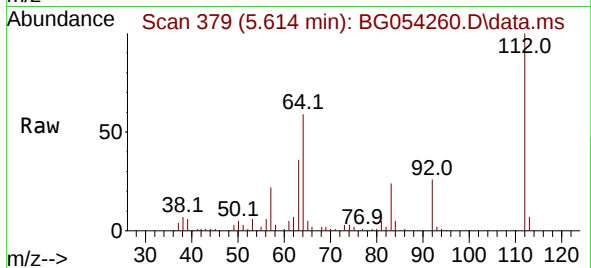
#5
2-Fluorophenol
Concen: 114.700 ng
RT: 5.614 min Scan# 378
Delta R.T. 0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Instrument :
BNA_G
ClientSampleId :
A-2-LCMS

Tgt Ion:112 Resp: 82170
Ion Ratio Lower Upper
112 100
64 58.6 55.1 82.7
63 35.7 30.4 45.6

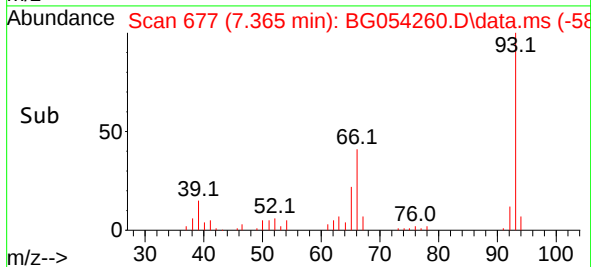
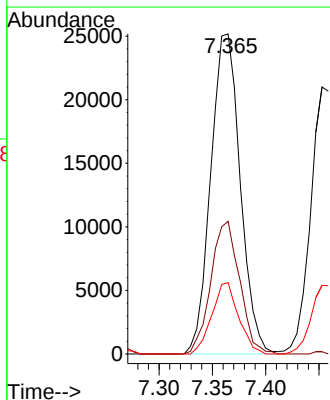
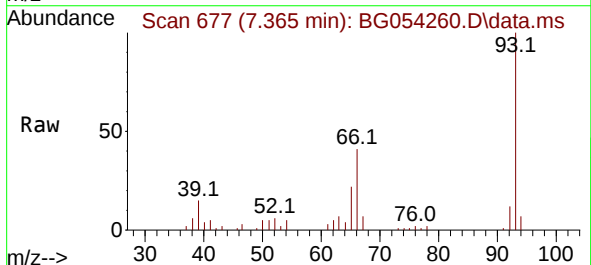
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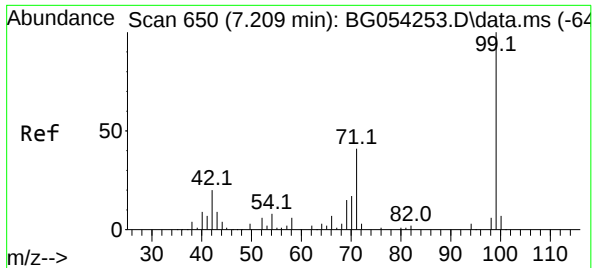
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#6
Aniline
Concen: 41.690 ng
RT: 7.365 min Scan# 677
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

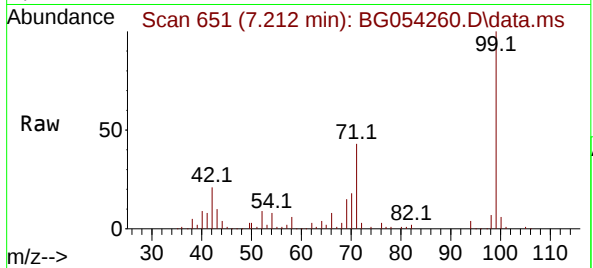
Tgt Ion: 93 Resp: 48422
Ion Ratio Lower Upper
93 100
66 41.5 32.9 49.3
65 22.3 17.8 26.8





#7
Phenol-d6
Concen: 111.513 ng
RT: 7.212 min Scan# 651
Delta R.T. 0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

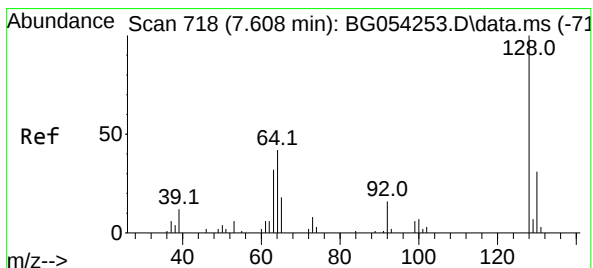
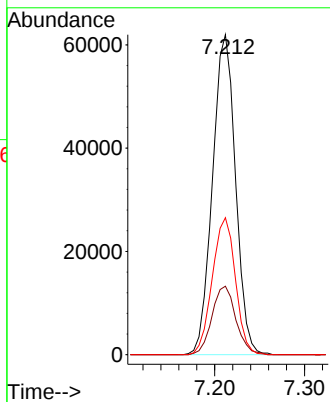
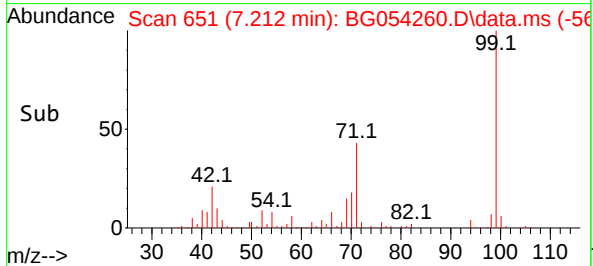
Instrument :
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Tgt Ion: 99 Resp: 110184
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 42.8 33.8 50.8

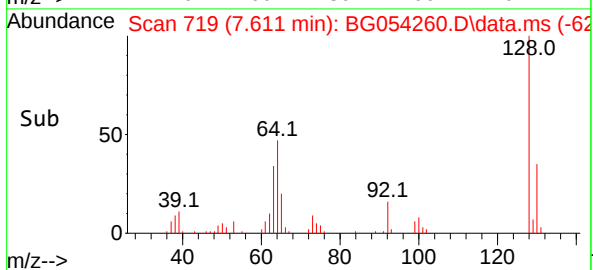
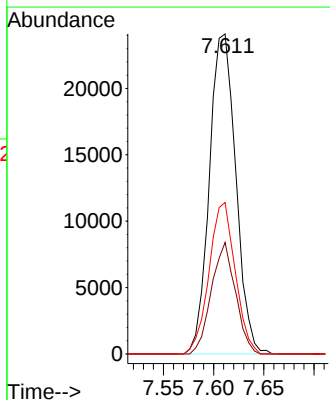
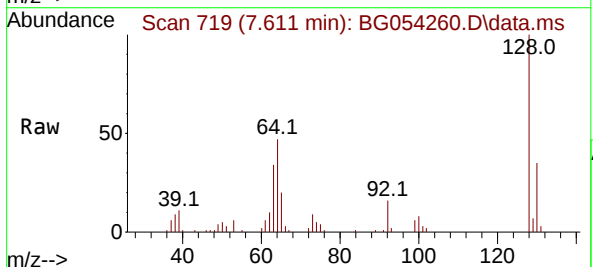
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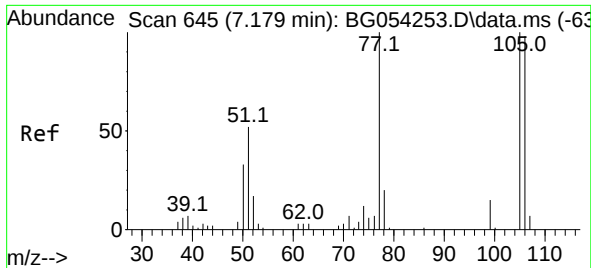
Reviewed By :Christian Giraldo 07/13/2022
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#8
2-Chlorophenol
Concen: 54.944 ng
RT: 7.611 min Scan# 719
Delta R.T. 0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

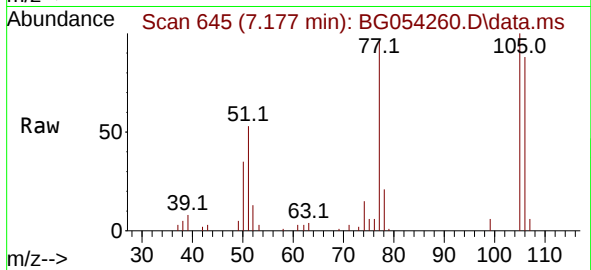
Tgt Ion:128 Resp: 44117
Ion Ratio Lower Upper
128 100
130 34.9 10.5 50.5
64 47.4 35.1 75.1





#9
Benzaldehyde
Concen: 40.315 ng m
RT: 7.177 min Scan# 645
Delta R.T. -0.002 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

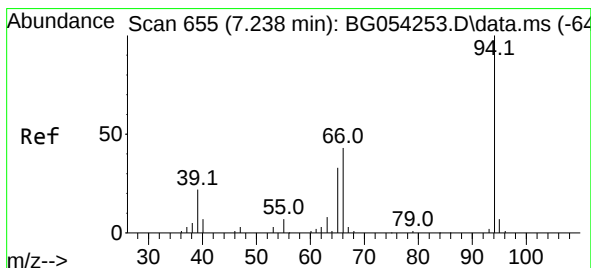
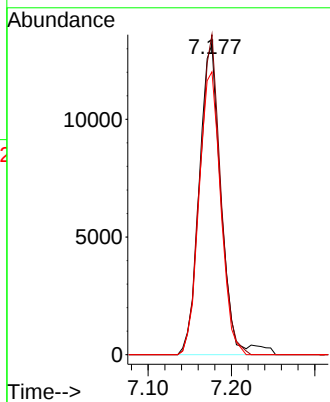
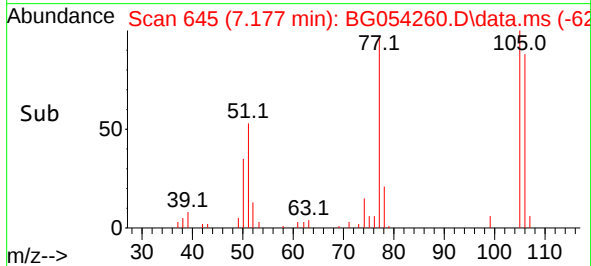
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



Tgt Ion: 77 Resp: 2392
Ion Ratio Lower Upper
77 100
105 103.2 59.6 99.6
106 91.2 56.8 96.8

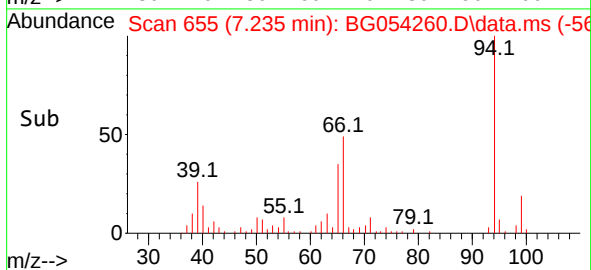
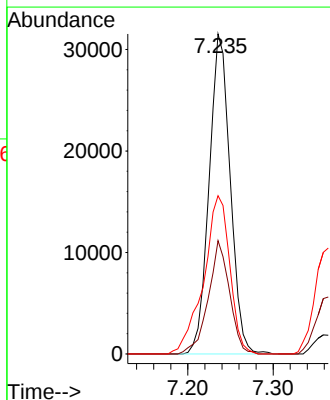
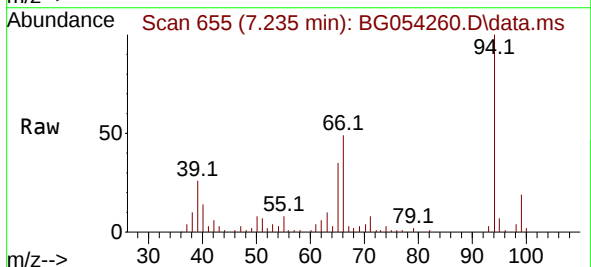
Manual Integrations
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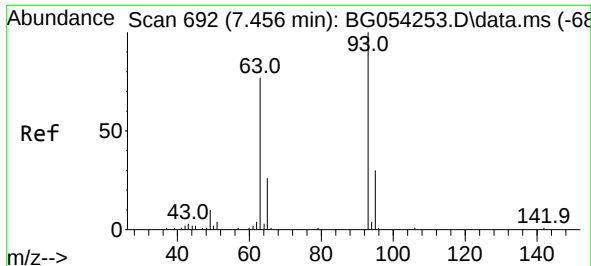
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#10
Phenol
Concen: 54.268 ng
RT: 7.235 min Scan# 655
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Tgt Ion: 94 Resp: 54100
Ion Ratio Lower Upper
94 100
65 35.4 14.8 54.8
66 49.5 25.2 65.2





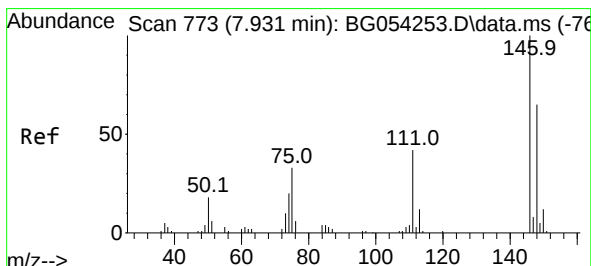
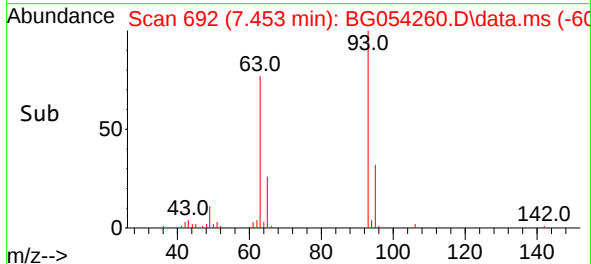
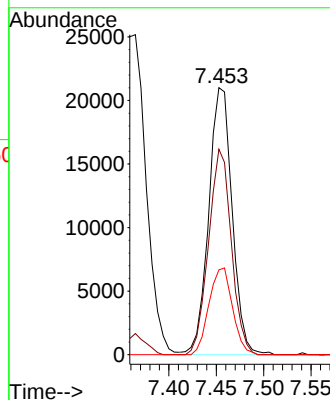
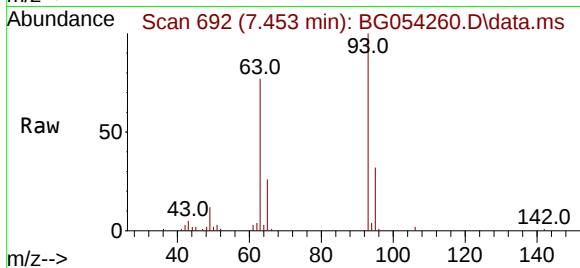
#11
bis(2-Chloroethyl)ether
Concen: 49.174 ng
RT: 7.453 min Scan# 692
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Instrument :
BNA_G
ClientSampleId :
A-2-LCMS

Tgt Ion: 93 Resp: 36152
Ion Ratio Lower Upper
93 100
63 76.9 63.6 103.6
95 31.8 10.1 50.1

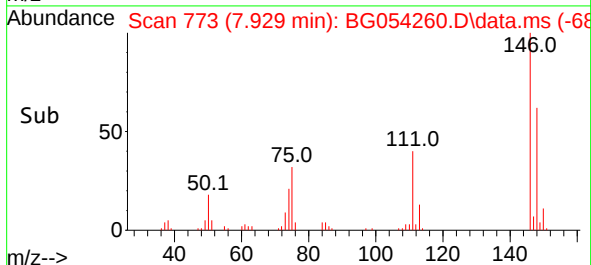
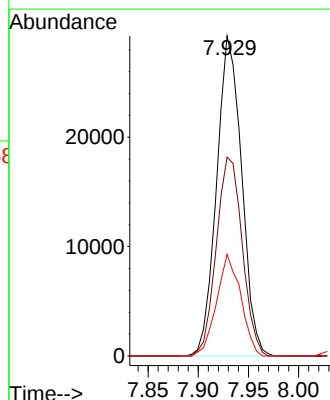
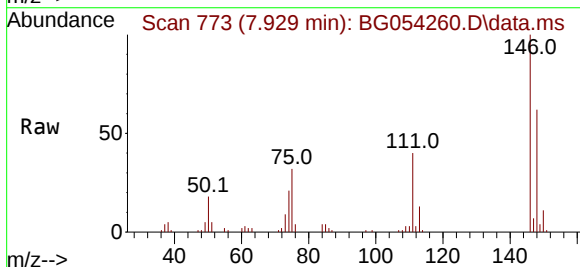
Manual Integrations
APPROVED

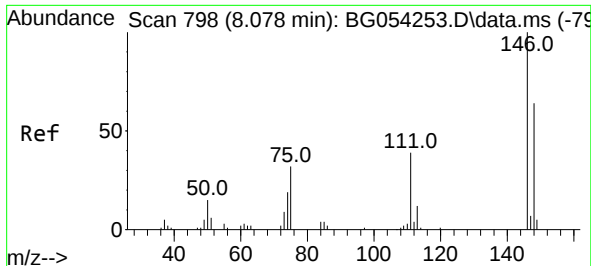
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#12
1,3-Dichlorobenzene
Concen: 52.033 ng
RT: 7.929 min Scan# 773
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Tgt Ion:146 Resp: 50730
Ion Ratio Lower Upper
146 100
148 62.1 46.1 69.1
75 31.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 52.295 ng

RT: 8.076 min Scan# 798

Delta R.T. -0.003 min

Lab File: BG054260.D

Acq: 12 Jul 2022 17:38

Instrument :

BNA_G

ClientSampleId :

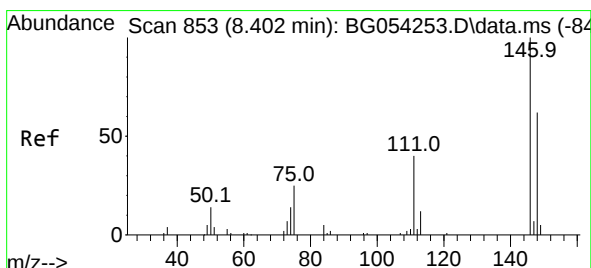
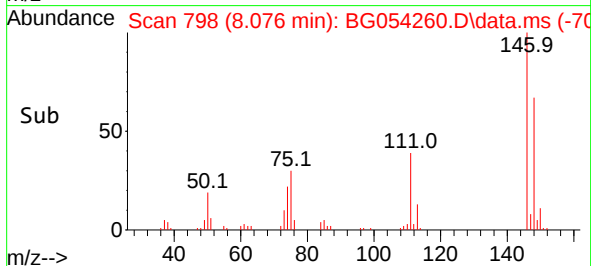
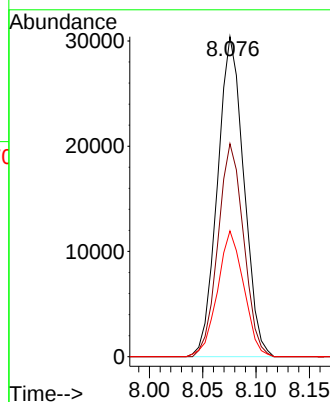
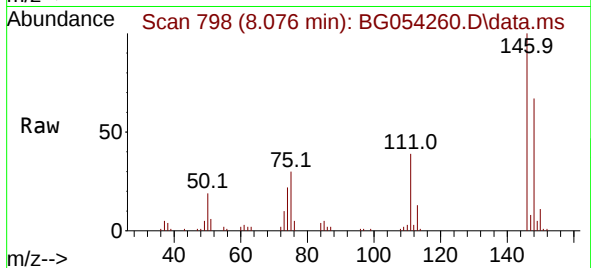
A-2-LCMS

Tgt Ion:146 Resp: 5224
 Ion Ratio Lower Upper
 146 100
 148 66.5 51.5 77.3
 111 39.3 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022



#14

1,2-Dichlorobenzene

Concen: 51.473 ng

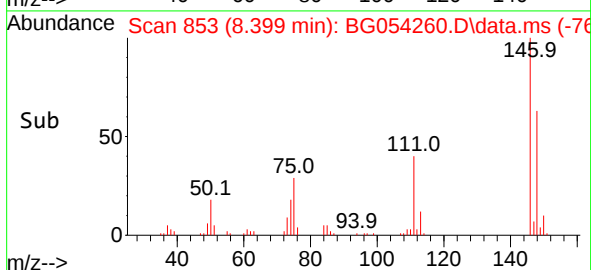
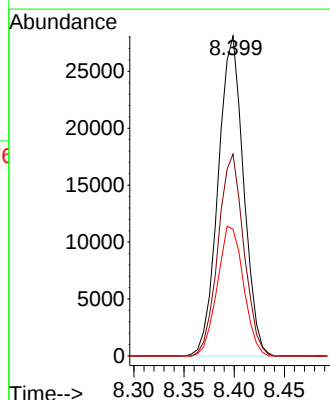
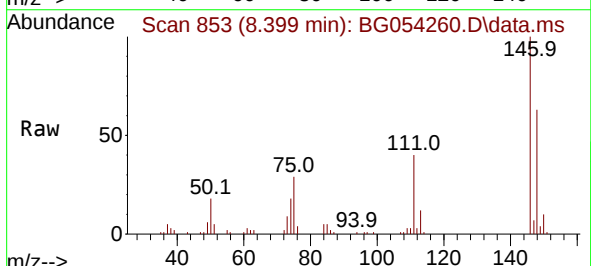
RT: 8.399 min Scan# 853

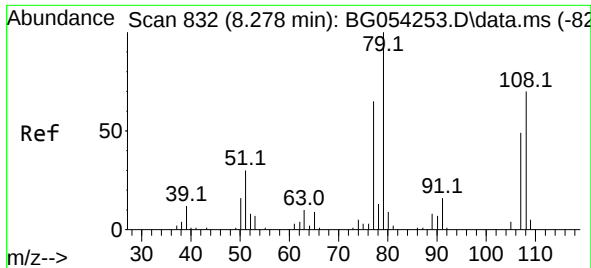
Delta R.T. -0.003 min

Lab File: BG054260.D

Acq: 12 Jul 2022 17:38

Tgt Ion:146 Resp: 49381
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.6 78.8
 111 39.6 34.5 51.7





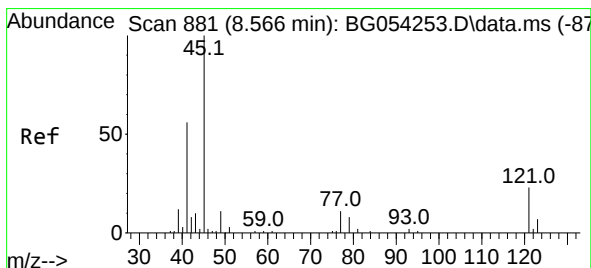
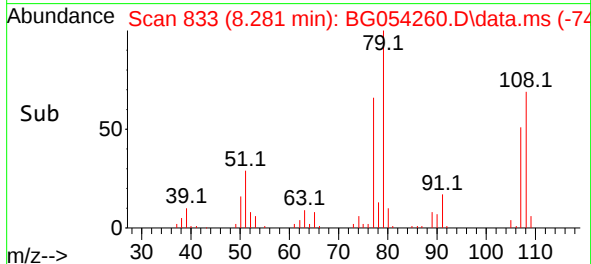
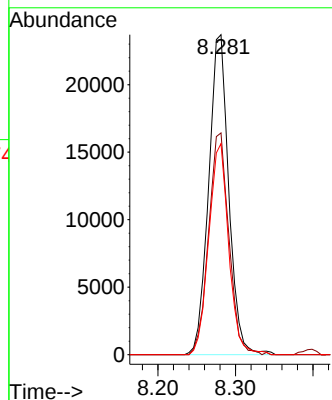
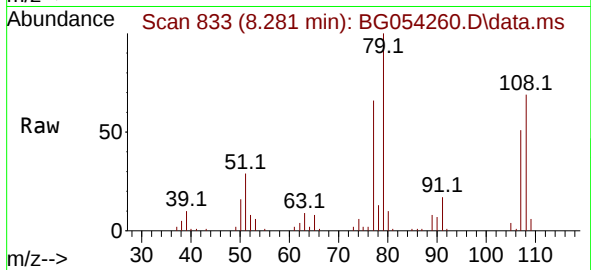
#15
Benzyl Alcohol
Concen: 53.538 ng
RT: 8.281 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Instrument :
BNA_G
ClientSampleId :
A-2-LCMS

Tgt Ion: 79 Resp: 4264
Ion Ratio Lower Upper
79 100
108 69.3 53.7 80.5
77 65.9 52.2 78.4

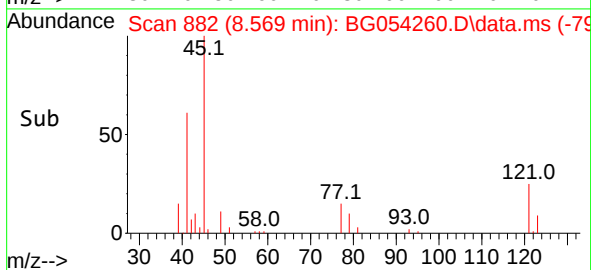
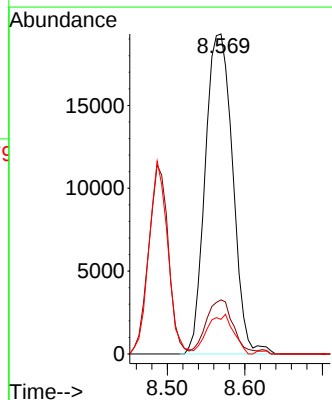
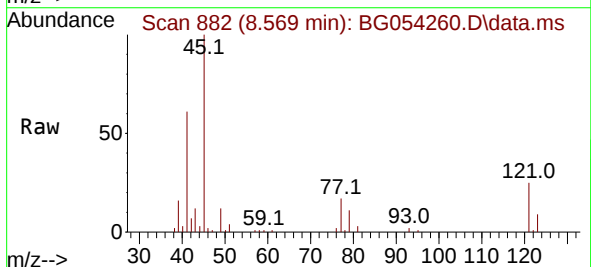
Manual Integrations
APPROVED

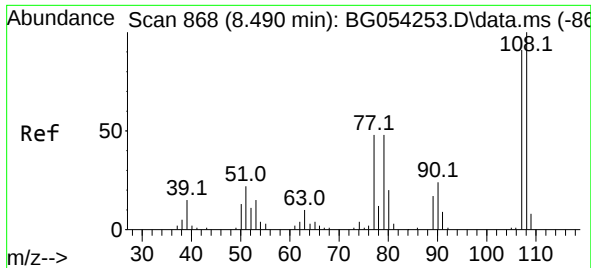
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.562 ng
RT: 8.569 min Scan# 882
Delta R.T. 0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

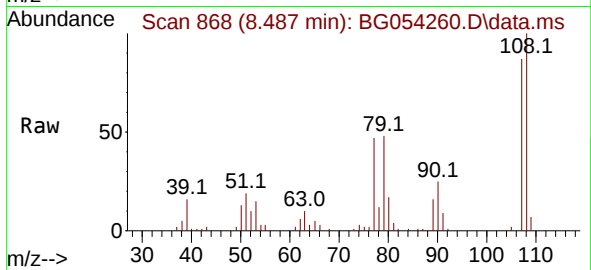
Tgt Ion: 45 Resp: 47533
Ion Ratio Lower Upper
45 100
77 16.9 0.0 32.7
79 10.8 0.0 29.7





#17
2-Methylphenol
Concen: 51.672 ng
RT: 8.487 min Scan# 868
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

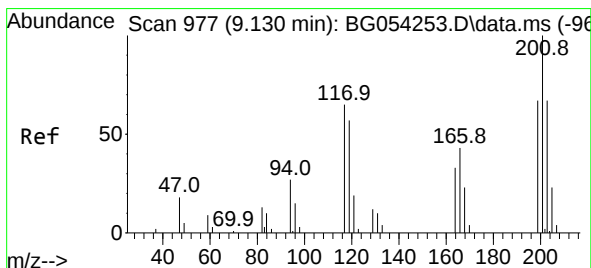
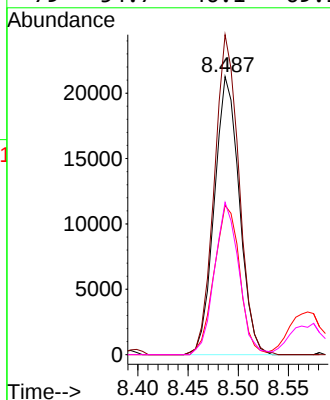
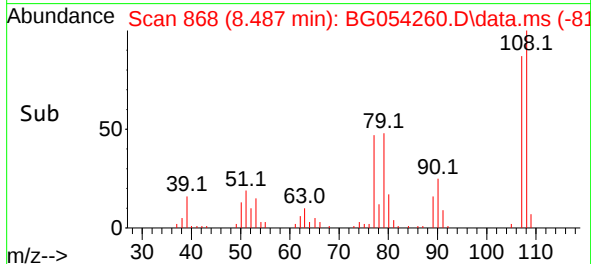
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



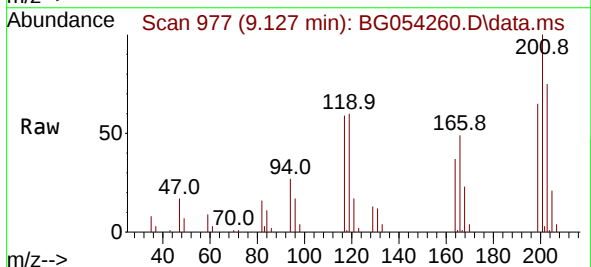
Tgt Ion:107 Resp: 36804
Ion Ratio Lower Upper
107 100
108 115.0 85.4 128.0
77 53.7 46.2 69.2
79 54.7 46.1 69.1

Manual Integrations
APPROVED

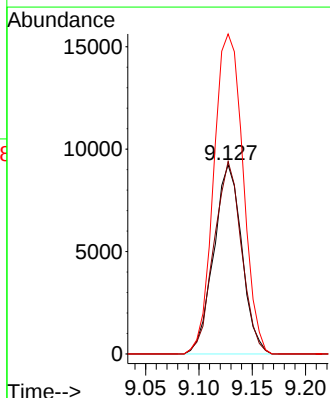
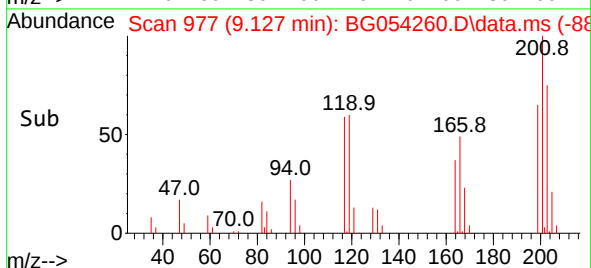
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

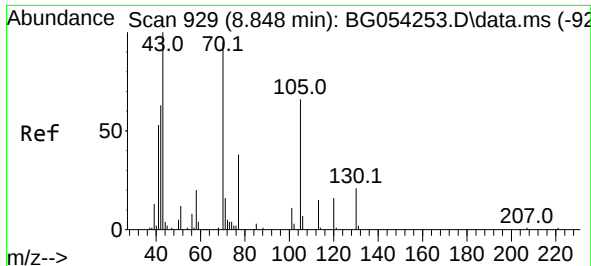


#18
Hexachloroethane
Concen: 49.728 ng
RT: 9.127 min Scan# 977
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



Tgt Ion:117 Resp: 16904
Ion Ratio Lower Upper
117 100
119 101.8 75.0 112.6
201 173.7 89.0 133.6#





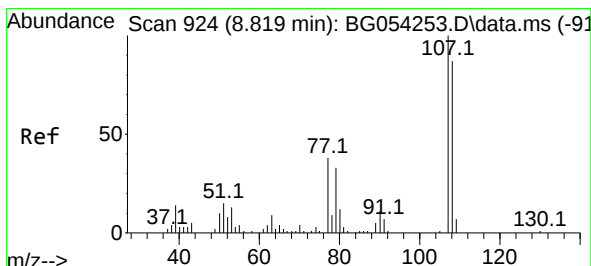
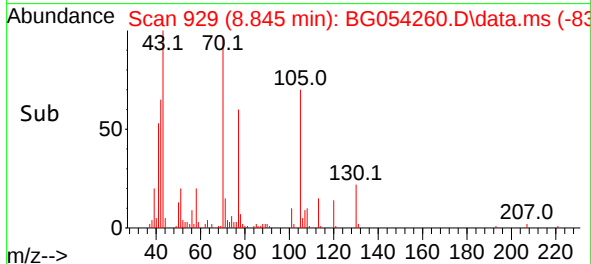
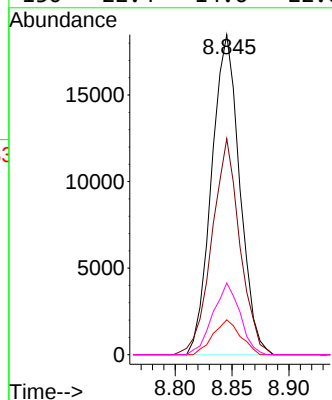
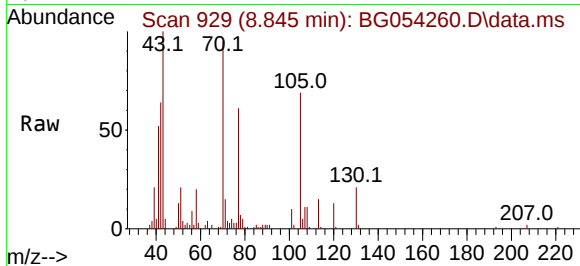
#19
n-Nitroso-di-n-propylamine
Concen: 47.189 ng
RT: 8.845 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Instrument :
BNA_G
ClientSampleId :
A-2-LCMS

Tgt Ion: 70 Resp: 3183
Ion Ratio Lower Upper
70 100
42 67.5 47.3 70.9
101 10.9 7.0 10.4
130 22.4 14.6 22.0#

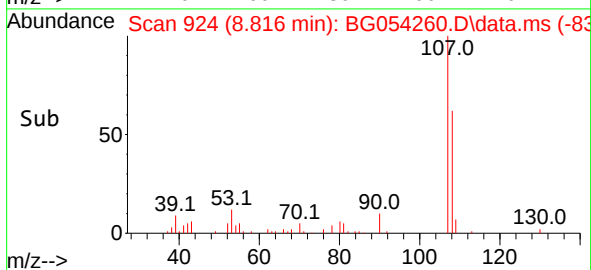
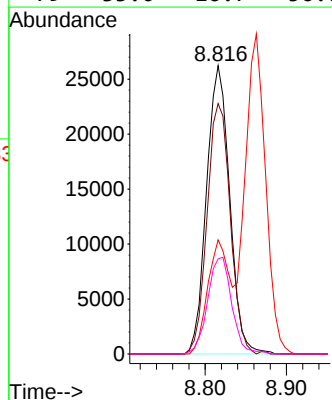
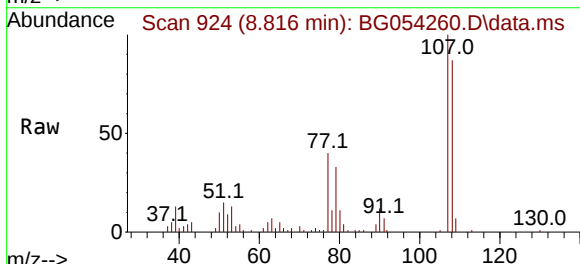
Manual Integrations
APPROVED

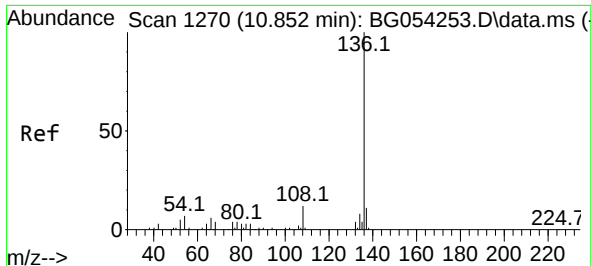
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#20
3+4-Methylphenols
Concen: 51.717 ng
RT: 8.816 min Scan# 924
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Tgt Ion:107 Resp: 51686
Ion Ratio Lower Upper
107 100
108 86.9 67.5 107.5
77 39.6 20.3 60.3
79 33.0 16.7 56.7





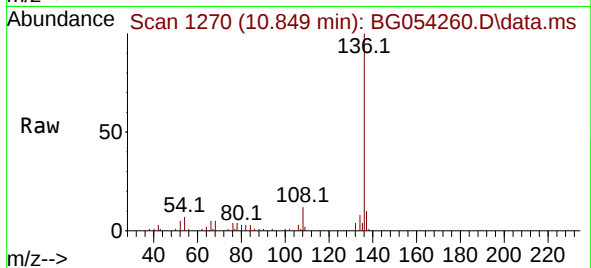
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.849 min Scan# 10
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Instrument :

BNA_G

ClientSampleId :

A-2-LCMS

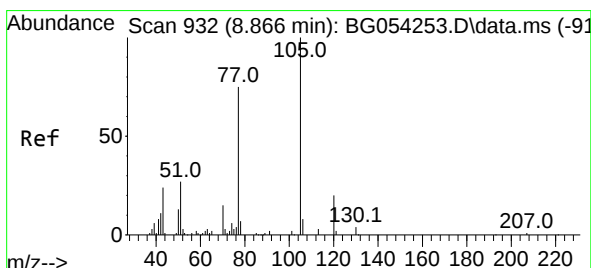
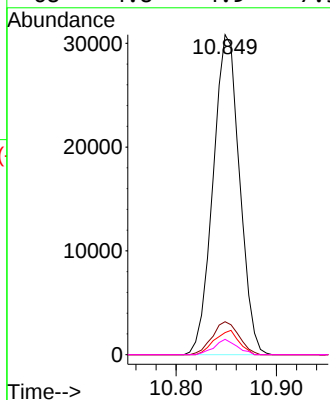
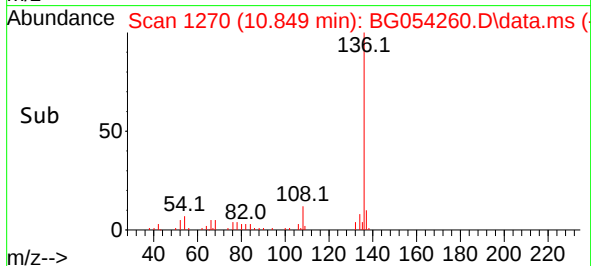


Tgt Ion:136 Resp: 56520
Ion Ratio Lower Upper
136 100
137 10.3 8.5 12.7
54 6.9 7.4 11.2
68 4.8 4.9 7.3#

Manual Integrations

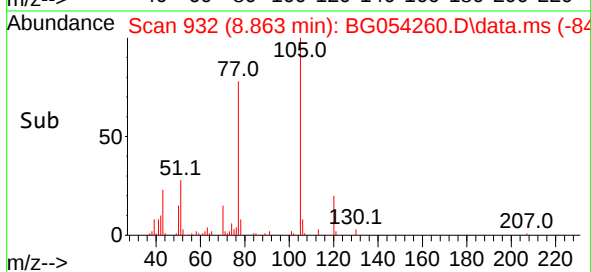
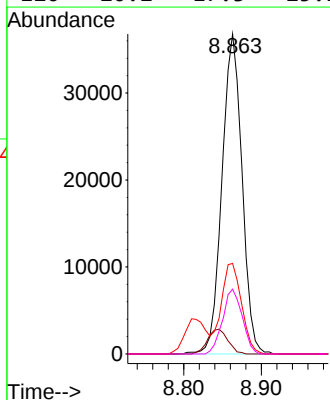
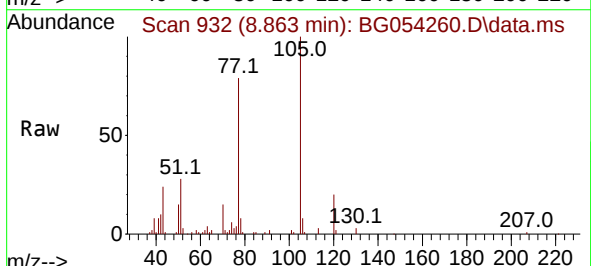
APPROVED

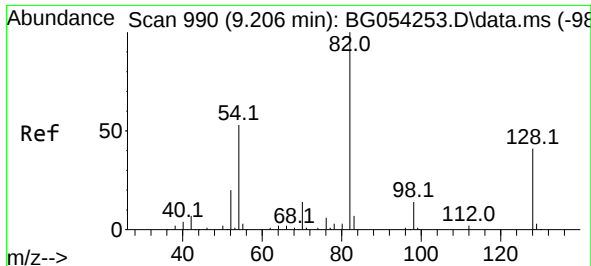
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#22
Acetophenone
Concen: 48.406 ng
RT: 8.863 min Scan# 932
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Tgt Ion:105 Resp: 66125
Ion Ratio Lower Upper
105 100
71 2.4 1.1 1.7#
51 28.3 25.4 38.0
120 20.2 17.3 25.9





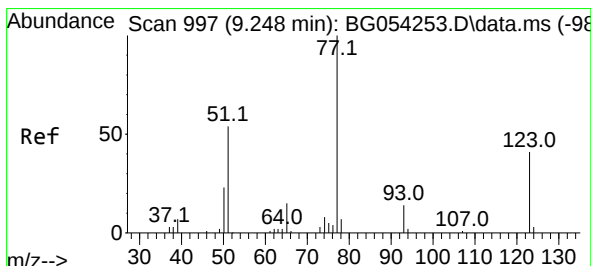
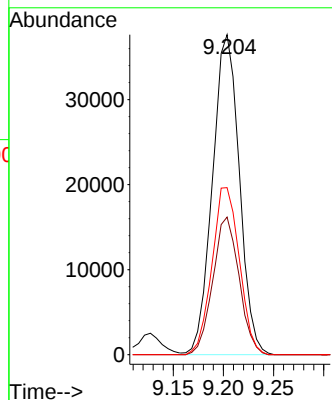
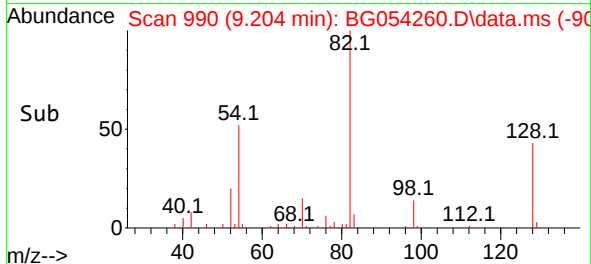
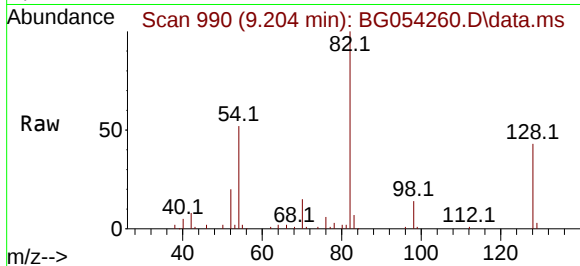
#23
Nitrobenzene-d5
Concen: 67.183 ng
RT: 9.204 min Scan# 990
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Instrument :
BNA_G
ClientSampleId :
A-2-LCMS

Tgt Ion: 82 Resp: 69980
Ion Ratio Lower Upper
82 100
128 43.0 27.9 41.9
54 52.2 41.2 61.8

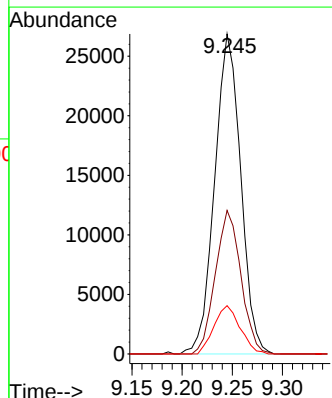
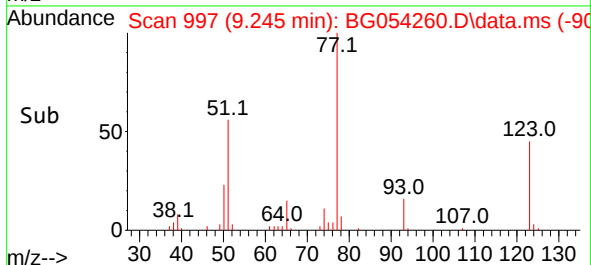
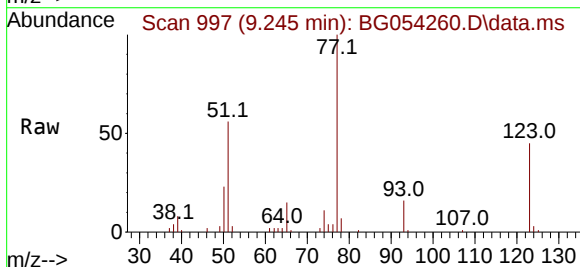
Manual Integrations
APPROVED

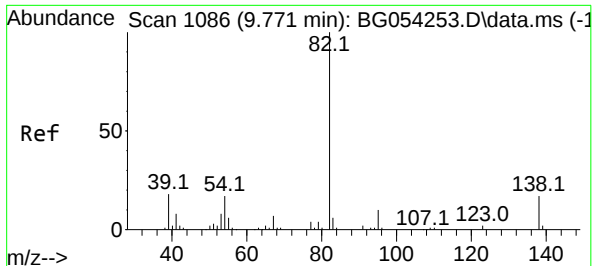
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#24
Nitrobenzene
Concen: 47.249 ng
RT: 9.245 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Tgt Ion: 77 Resp: 48384
Ion Ratio Lower Upper
77 100
123 44.8 27.4 41.0
65 15.1 11.4 17.0





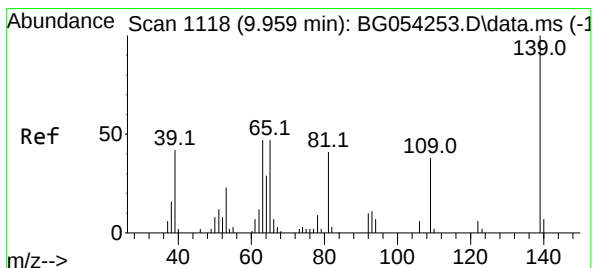
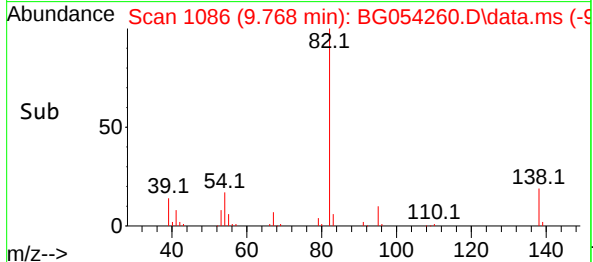
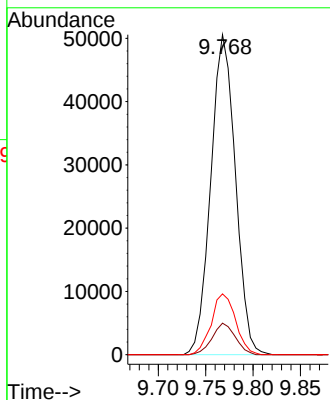
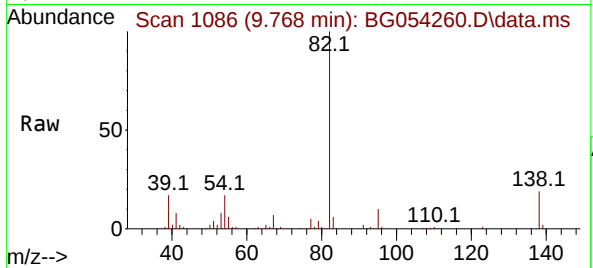
#25
Isophorone
Concen: 48.509 ng
RT: 9.768 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Instrument :
BNA_G
ClientSampleId :
A-2-LCMS

Tgt Ion: 82 Resp: 9140
Ion Ratio Lower Upper
82 100
95 9.8 6.2 9.4
138 19.0 11.6 17.4

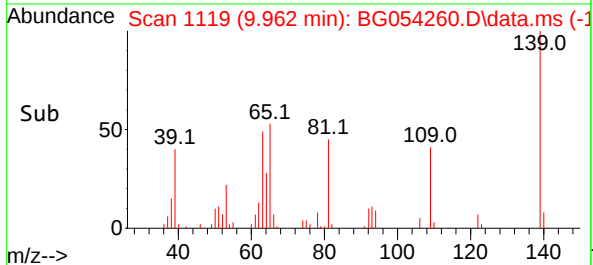
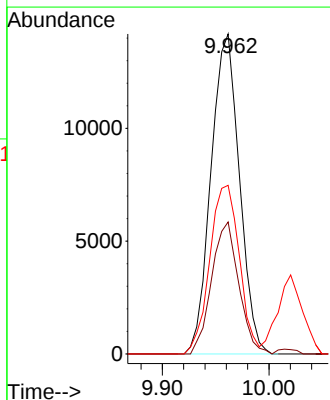
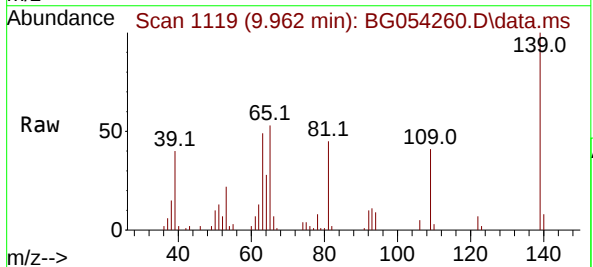
Manual Integrations
APPROVED

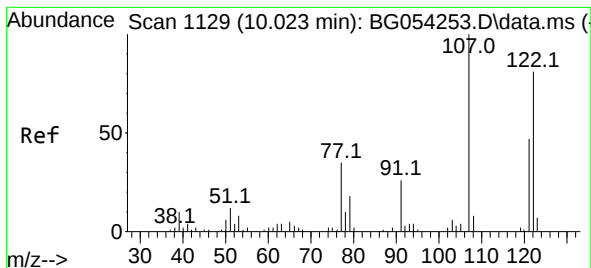
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#26
2-Nitrophenol
Concen: 52.085 ng
RT: 9.962 min Scan# 1119
Delta R.T. 0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Tgt Ion:139 Resp: 26277
Ion Ratio Lower Upper
139 100
109 41.3 36.1 54.1
65 52.7 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 60.074 ng
RT: 10.020 min Scan# 1129
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Instrument :

BNA_G

ClientSampleId :

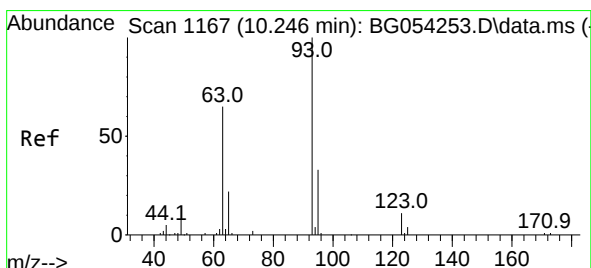
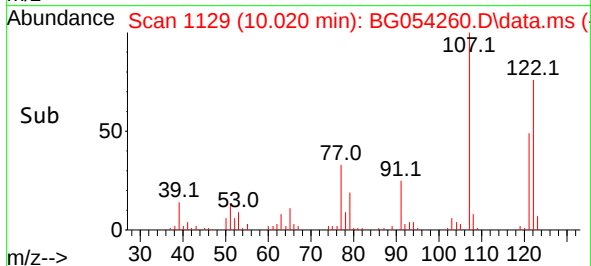
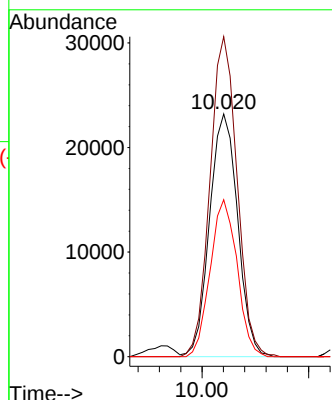
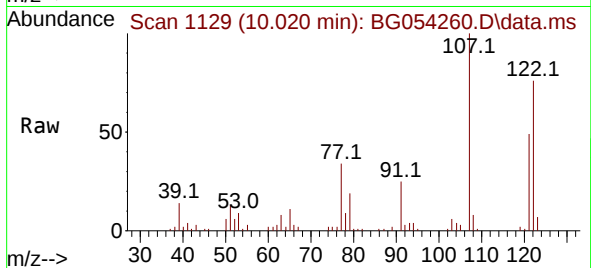
A-2-LCMS

Tgt Ion:122 Resp: 4239
Ion Ratio Lower Upper
122 100
107 131.9 109.4 164.0
121 64.7 48.7 73.1

Manual Integrations

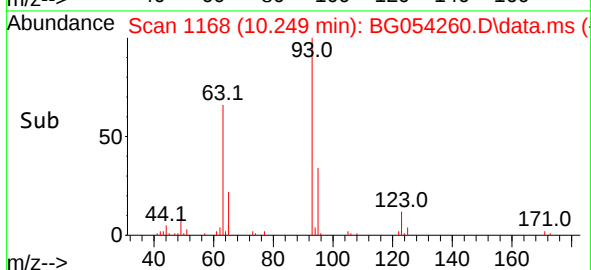
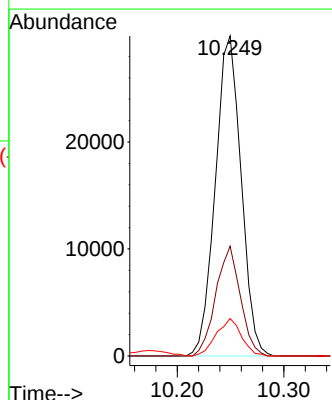
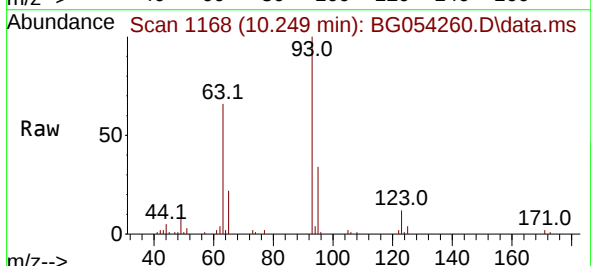
APPROVED

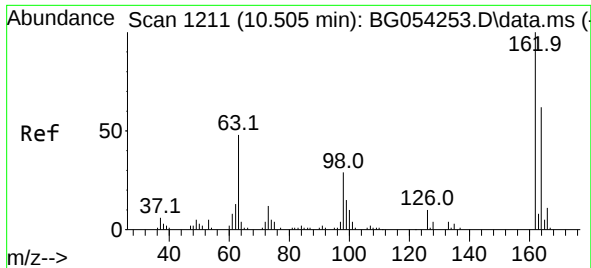
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#28
bis(2-Chloroethoxy)methane
Concen: 52.298 ng
RT: 10.249 min Scan# 1168
Delta R.T. 0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Tgt Ion: 93 Resp: 50164
Ion Ratio Lower Upper
93 100
95 34.3 26.9 40.3
123 11.7 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 54.176 ng

RT: 10.502 min Scan# 1211

Delta R.T. -0.003 min

Lab File: BG054260.D

Acq: 12 Jul 2022 17:38

Instrument :

BNA_G

ClientSampleId :

A-2-LCMS

Tgt Ion:162 Resp: 55410

Ion Ratio Lower Upper

162 100

164 65.5 46.6 86.6

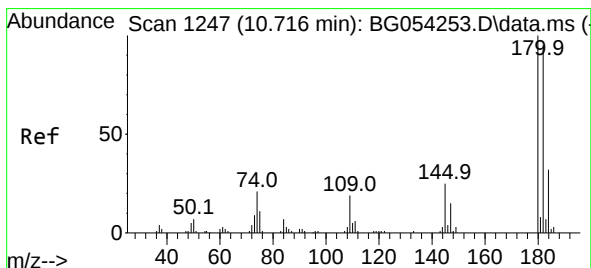
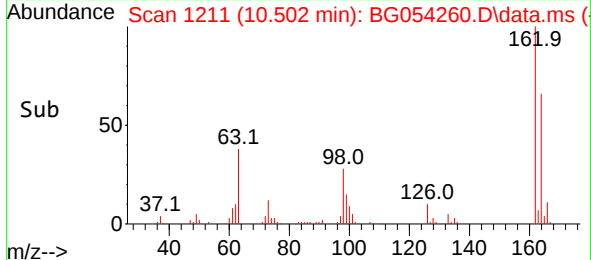
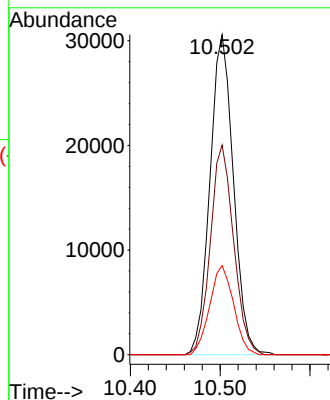
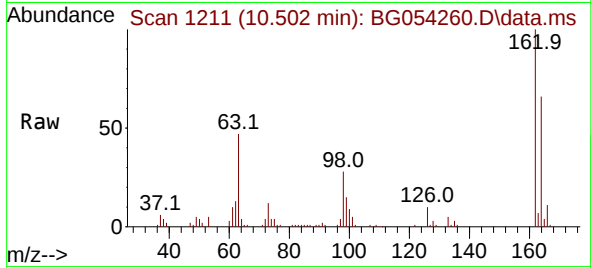
98 27.8 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 49.200 ng

RT: 10.714 min Scan# 1247

Delta R.T. -0.003 min

Lab File: BG054260.D

Acq: 12 Jul 2022 17:38

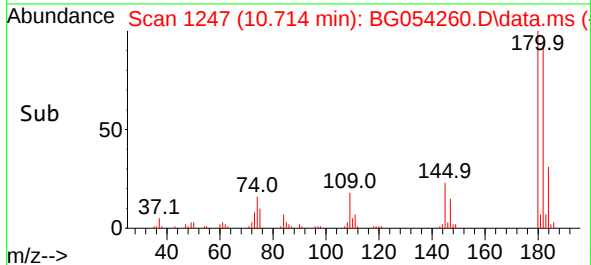
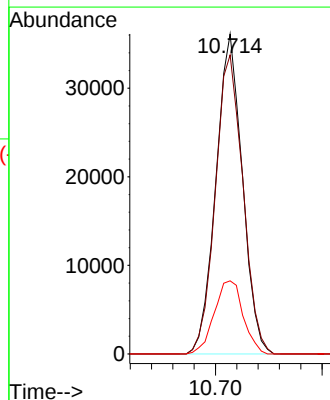
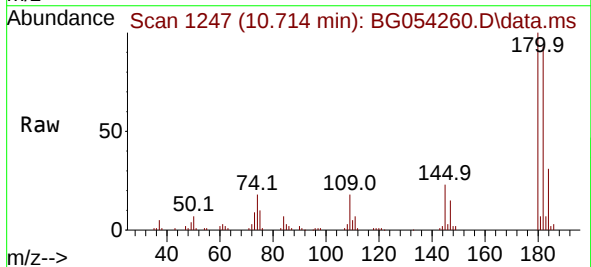
Tgt Ion:180 Resp: 62086

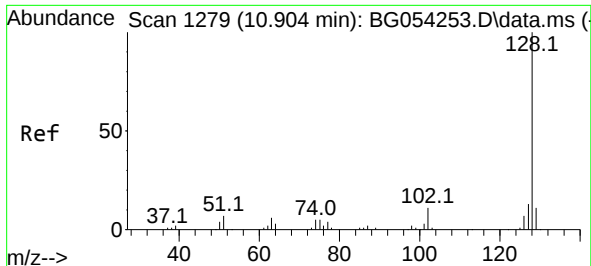
Ion Ratio Lower Upper

180 100

182 93.4 76.6 115.0

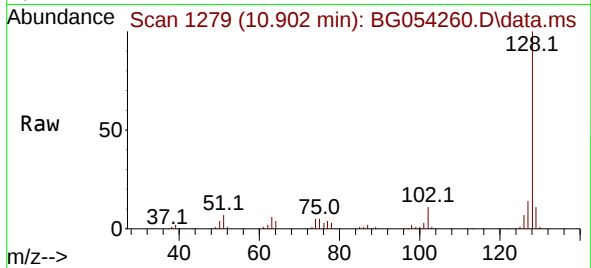
145 22.9 25.0 37.4#





#31
Naphthalene
Concen: 47.162 ng
RT: 10.902 min Scan# 1127
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

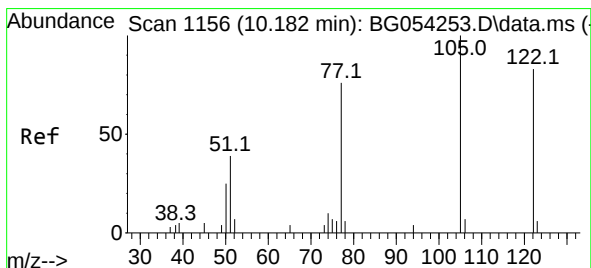
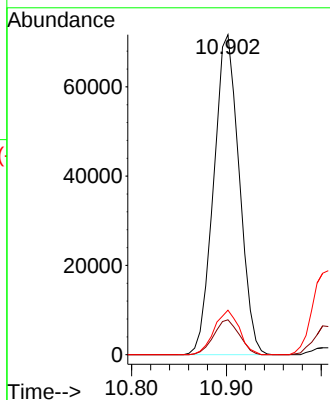
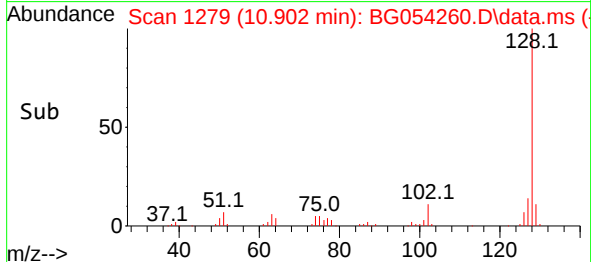
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



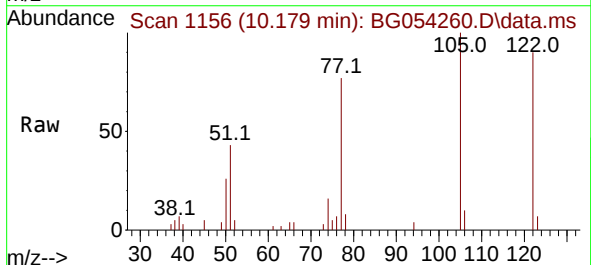
Tgt Ion:128 Resp: 13405
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.9 11.1 16.7

Manual Integrations
APPROVED

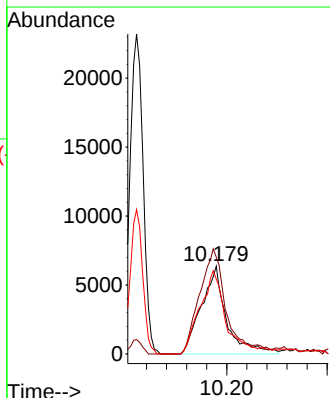
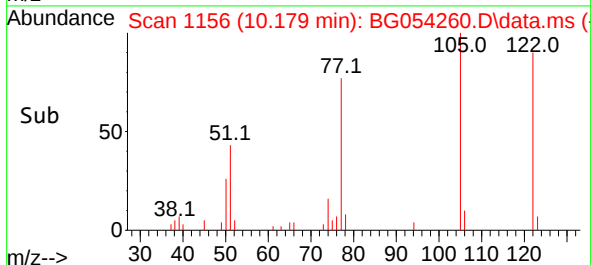
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

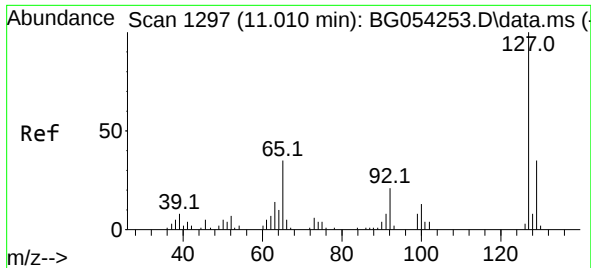


#32
Benzoic acid
Concen: 61.453 ng
RT: 10.179 min Scan# 1156
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



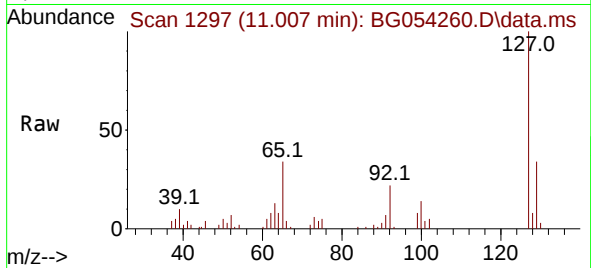
Tgt Ion:122 Resp: 22172
Ion Ratio Lower Upper
122 100
105 110.5 111.8 151.8#
77 85.4 109.4 149.4#





#33
4-Chloroaniline
Concen: 35.061 ng
RT: 11.007 min Scan# 1297
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

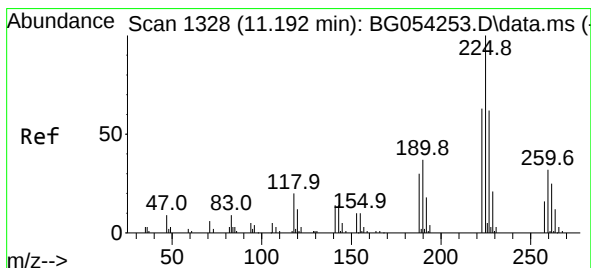
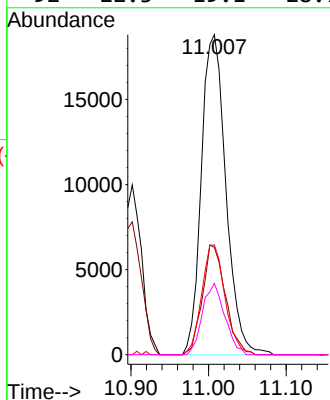
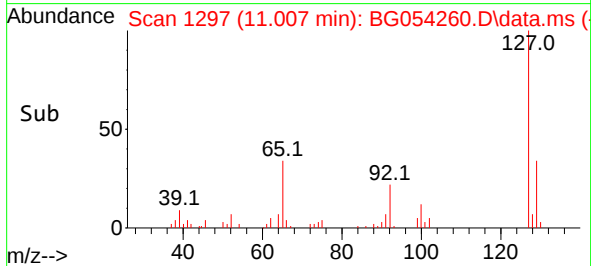
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



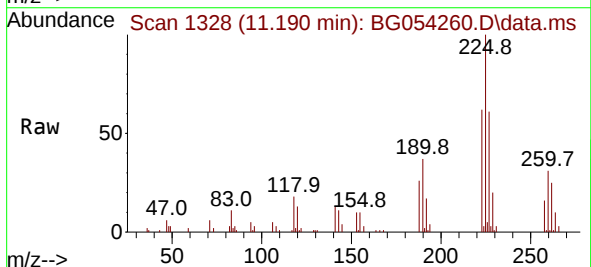
Tgt Ion:	127	Resp:	4144
Ion Ratio	Lower	Upper	
127	100		
129	33.6	26.3	39.5
65	34.3	31.1	46.7
92	22.3	19.1	28.7

Manual Integrations
APPROVED

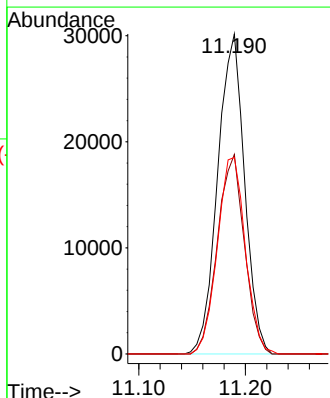
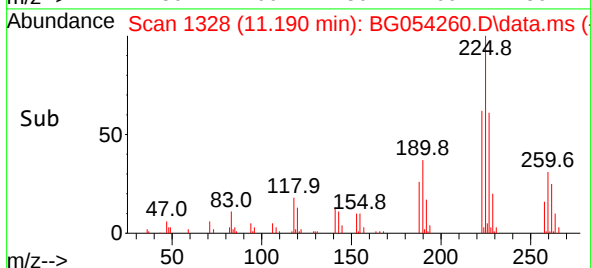
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

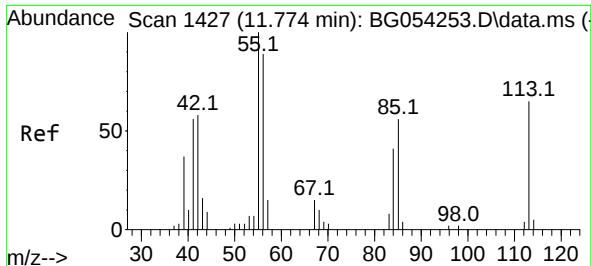


#34
Hexachlorobutadiene
Concen: 50.424 ng
RT: 11.190 min Scan# 1328
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



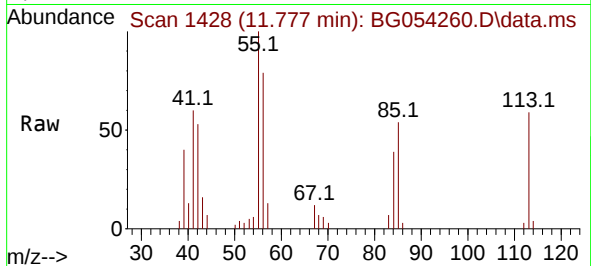
Tgt Ion:	225	Resp:	52798
Ion Ratio	Lower	Upper	
225	100		
223	62.4	48.9	73.3
227	61.4	52.8	79.2





#35
Caprolactam
Concen: 54.951 ng m
RT: 11.777 min Scan# 1427
Delta R.T. 0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

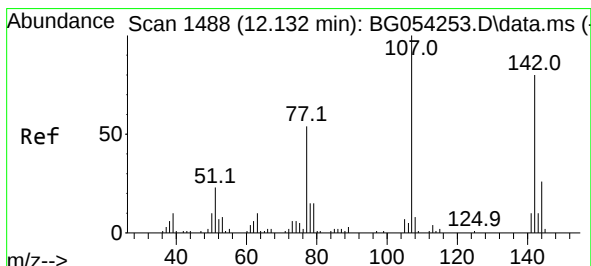
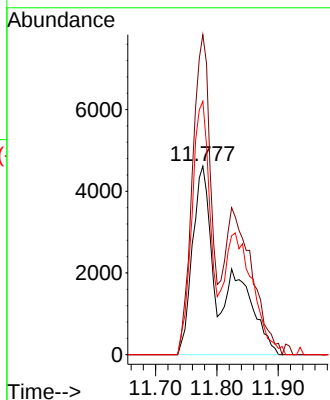
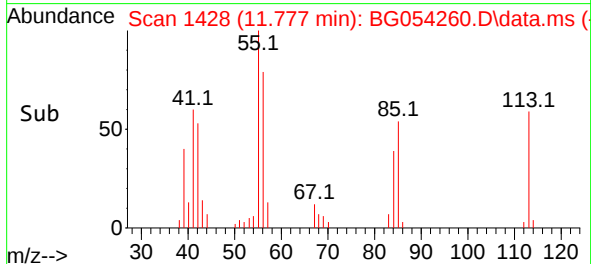
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



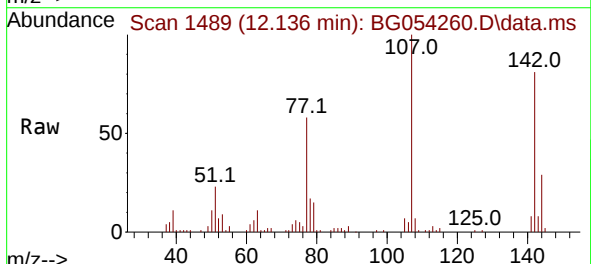
Tgt Ion:113 Resp: 16000
Ion Ratio Lower Upper
113 100
55 169.8 169.8 209.8
56 134.5 141.2 181.2

Manual Integrations
APPROVED

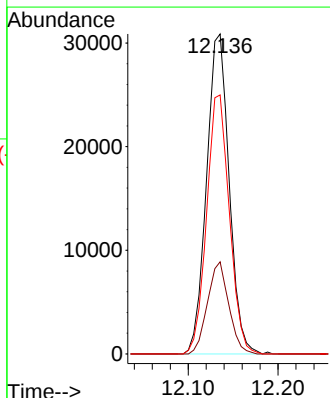
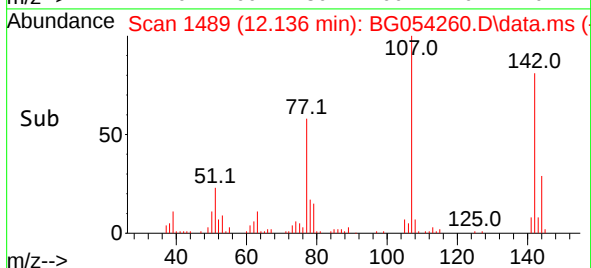
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

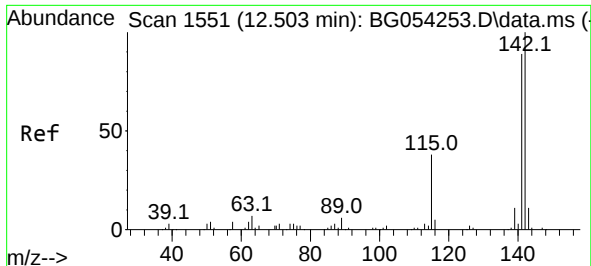


#36
4-Chloro-3-methylphenol
Concen: 54.828 ng
RT: 12.136 min Scan# 1489
Delta R.T. 0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



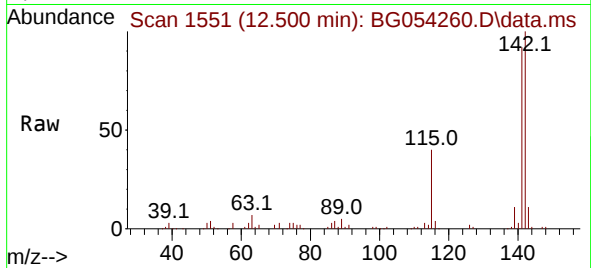
Tgt Ion:107 Resp: 53951
Ion Ratio Lower Upper
107 100
144 28.8 18.5 27.7#
142 81.0 55.0 82.4





#37
2-Methylnaphthalene
Concen: 47.727 ng
RT: 12.500 min Scan# 1551
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

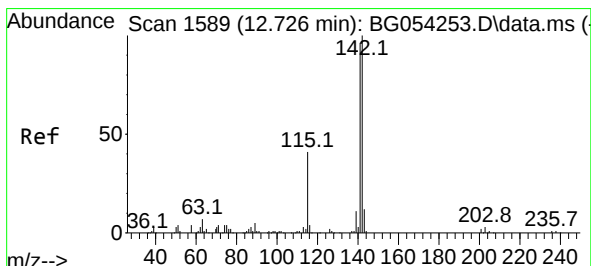
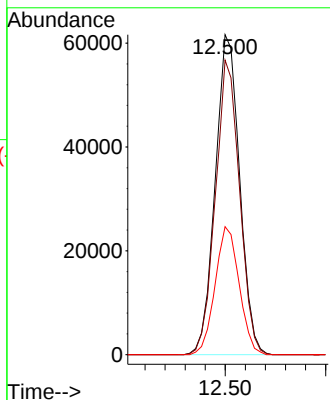
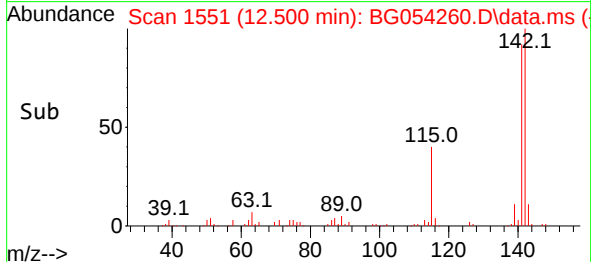
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



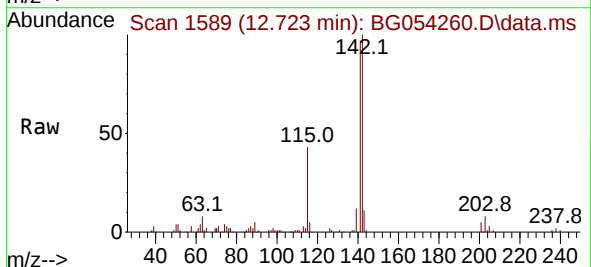
Tgt Ion:142 Resp: 103960
Ion Ratio Lower Upper
142 100
141 92.1 72.3 108.5
115 40.0 33.7 50.5

Manual Integrations
APPROVED

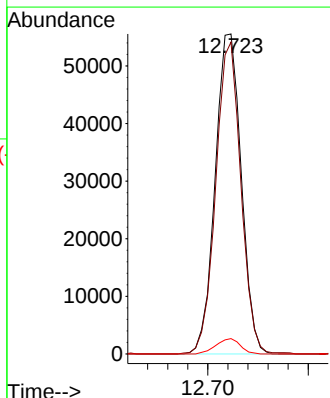
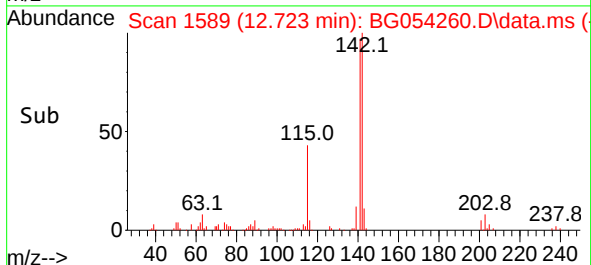
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

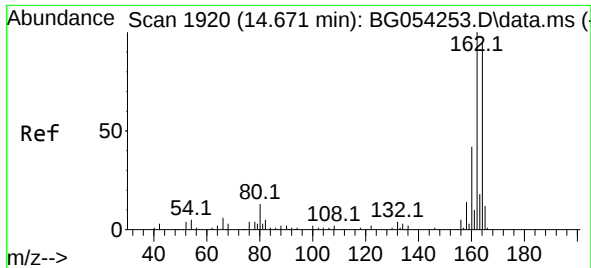


#38
1-Methylnaphthalene
Concen: 47.256 ng
RT: 12.723 min Scan# 1589
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



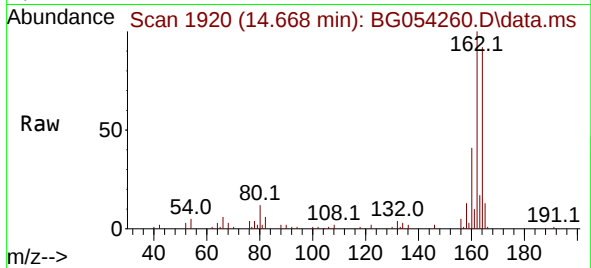
Tgt Ion:142 Resp: 99943
Ion Ratio Lower Upper
142 100
141 97.5 76.4 114.6
116 4.8 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.668 min Scan# 1920
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

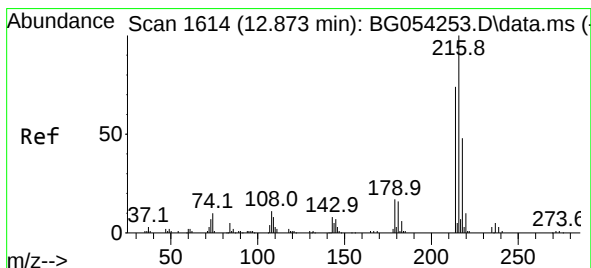
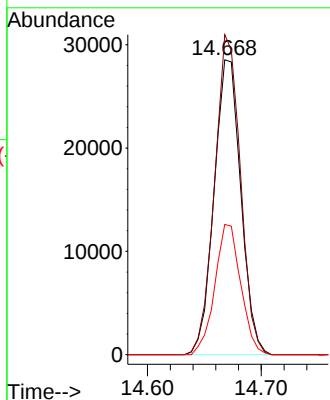
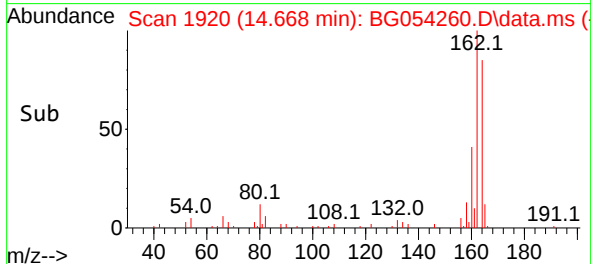
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



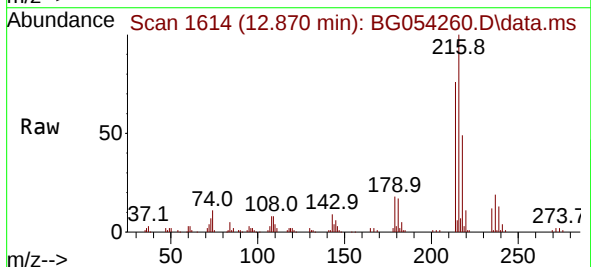
Tgt Ion:164 Resp: 4670
Ion Ratio Lower Upper
164 100
162 108.5 82.3 123.5
160 44.1 34.2 51.2

Manual Integrations
APPROVED

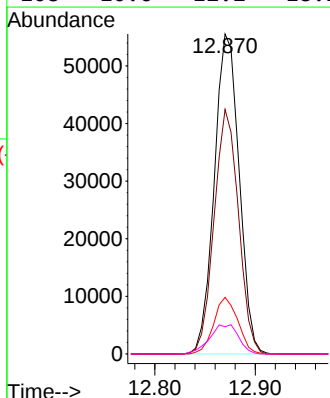
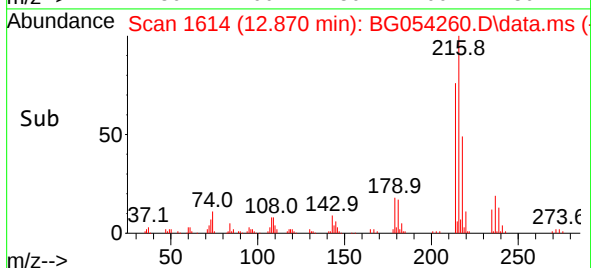
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

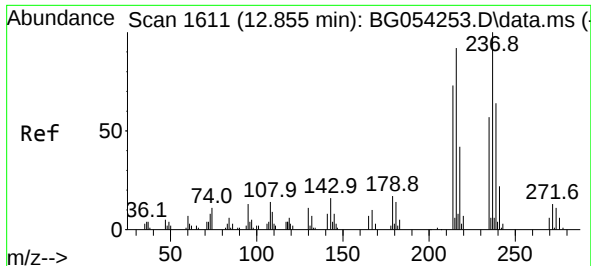


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.334 ng
RT: 12.870 min Scan# 1614
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



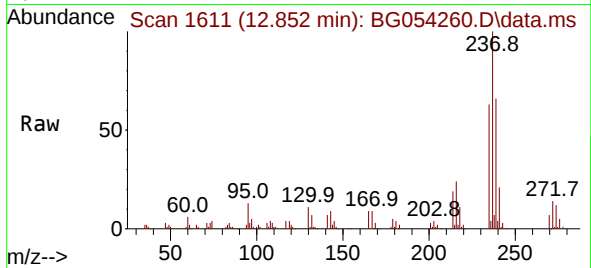
Tgt Ion:216 Resp: 95428
Ion Ratio Lower Upper
216 100
214 74.9 62.9 94.3
179 17.2 16.1 24.1
108 10.6 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 100.362 ng
RT: 12.852 min Scan# 1611
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

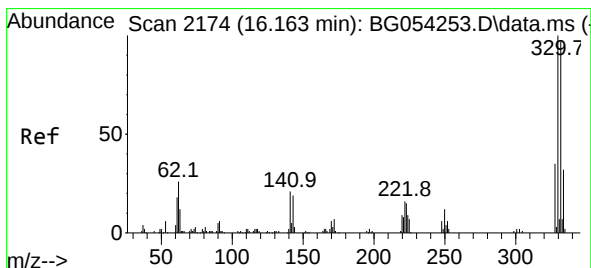
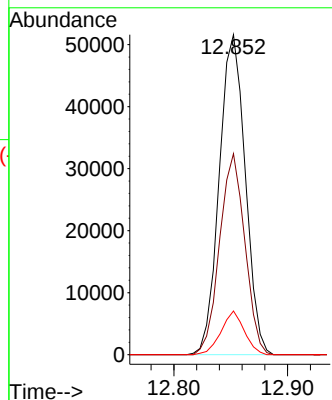
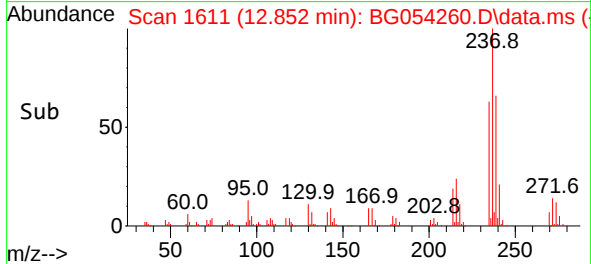
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



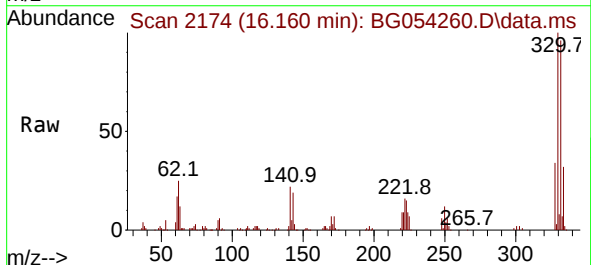
Tgt Ion:237 Resp: 81979
Ion Ratio Lower Upper
237 100
235 62.8 43.5 83.5
272 13.7 0.0 30.1

Manual Integrations
APPROVED

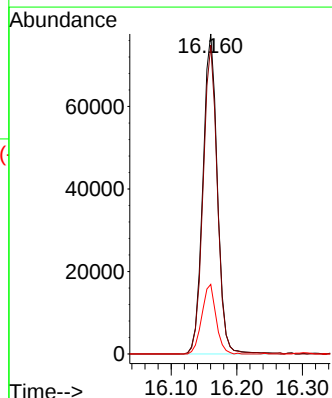
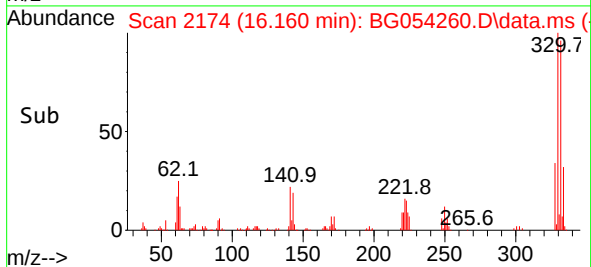
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

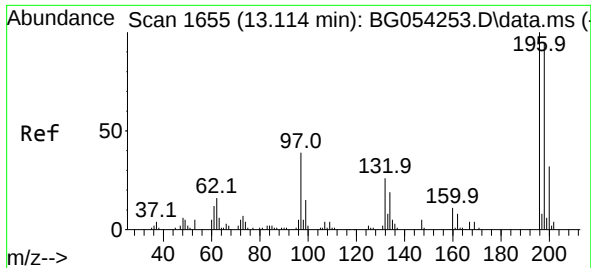


#42
2,4,6-Tribromophenol
Concen: 131.701 ng
RT: 16.160 min Scan# 2174
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



Tgt Ion:330 Resp: 119158
Ion Ratio Lower Upper
330 100
332 95.2 76.0 114.0
141 21.3 27.1 40.7#





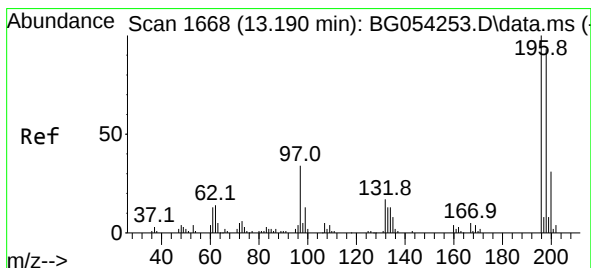
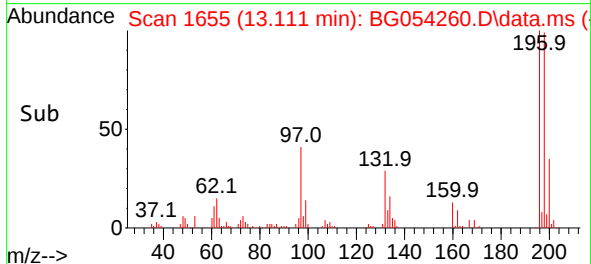
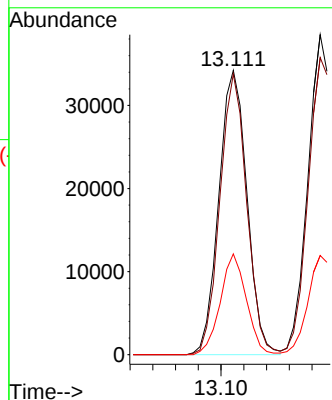
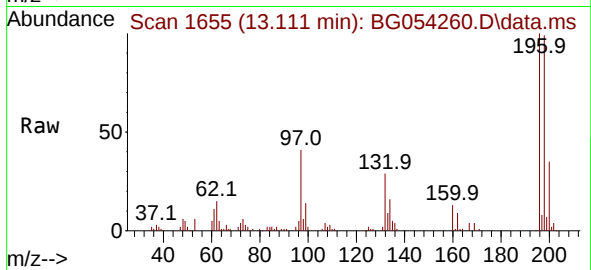
#43
2,4,6-Trichlorophenol
Concen: 54.035 ng
RT: 13.111 min Scan# 1655
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Instrument :
BNA_G
ClientSampleId :
A-2-LCMS

Tgt Ion:196 Resp: 5883
Ion Ratio Lower Upper
196 100
198 98.8 74.1 111.1
200 35.4 24.7 37.1

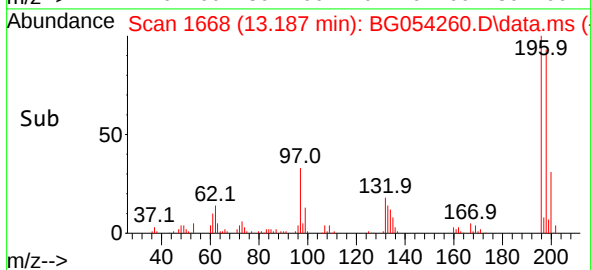
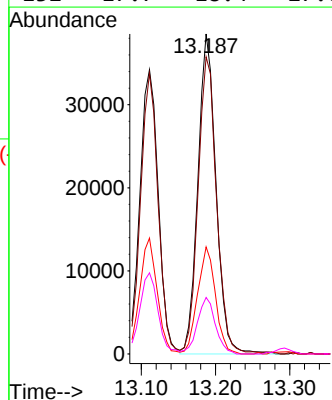
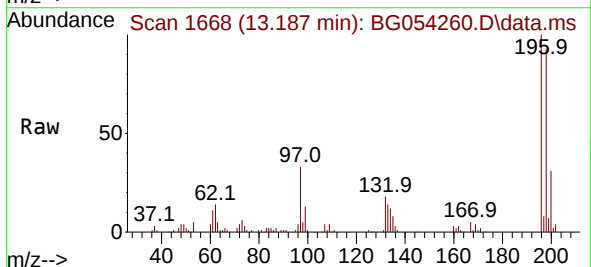
Manual Integrations
APPROVED

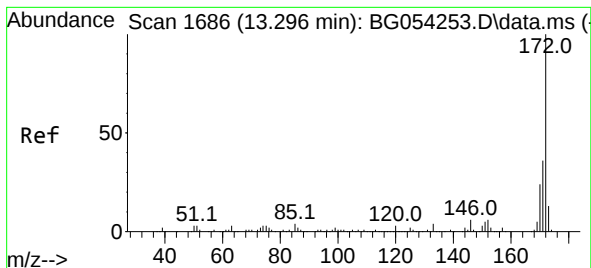
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#44
2,4,5-Trichlorophenol
Concen: 55.062 ng
RT: 13.187 min Scan# 1668
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

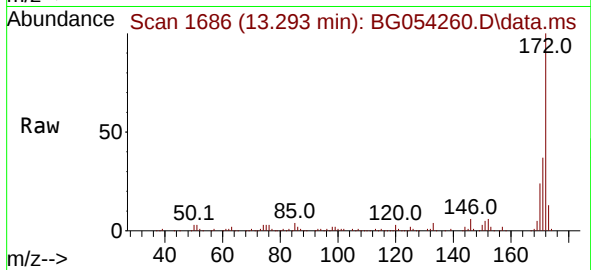
Tgt Ion:196 Resp: 65580
Ion Ratio Lower Upper
196 100
198 92.9 76.8 115.2
97 33.5 39.8 59.6#
132 17.7 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 69.424 ng
RT: 13.293 min Scan# 1686
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

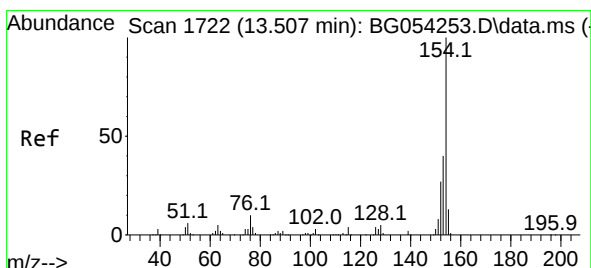
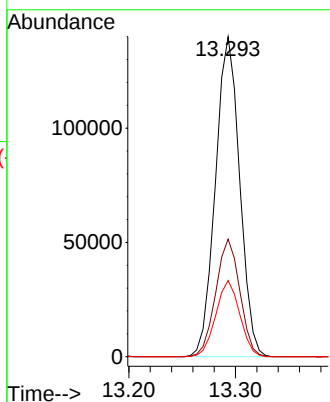
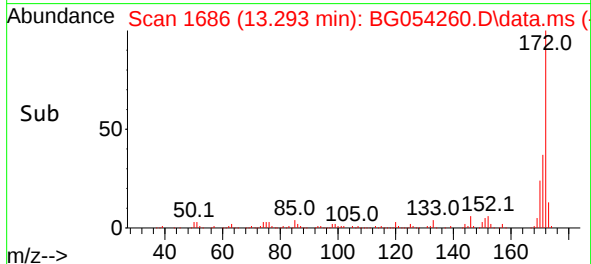
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



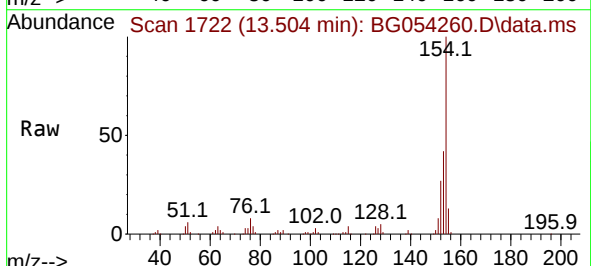
Tgt Ion:172 Resp: 22068
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 23.8 18.9 28.3

Manual Integrations
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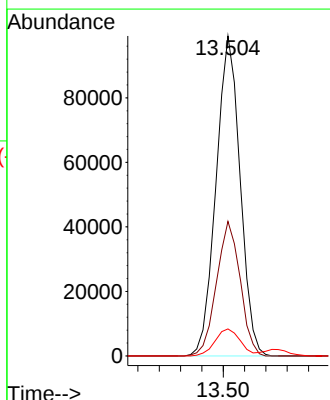
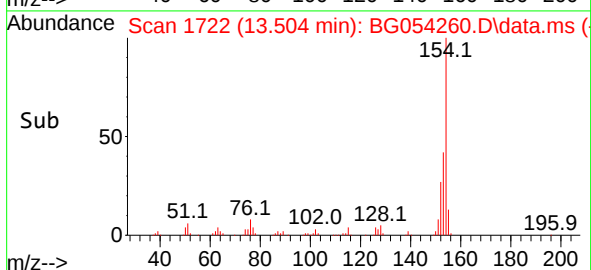
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

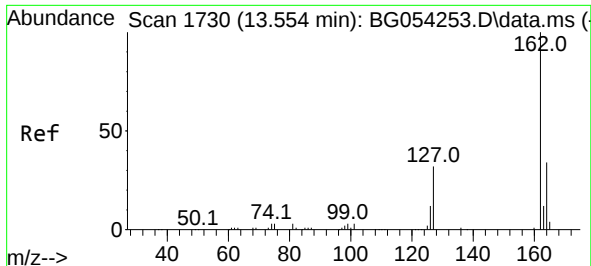


#46
1,1'-Biphenyl
Concen: 49.271 ng
RT: 13.504 min Scan# 1722
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



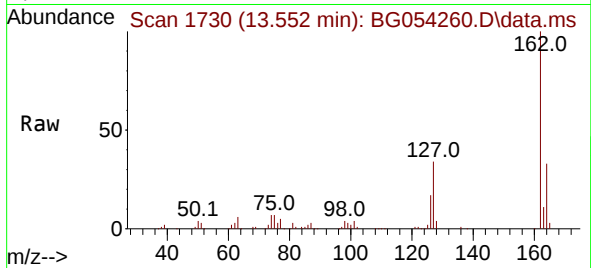
Tgt Ion:154 Resp: 154755
Ion Ratio Lower Upper
154 100
153 42.0 21.6 61.6
76 8.4 0.0 32.6





#47
2-Chloronaphthalene
Concen: 49.071 ng
RT: 13.552 min Scan# 1730
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

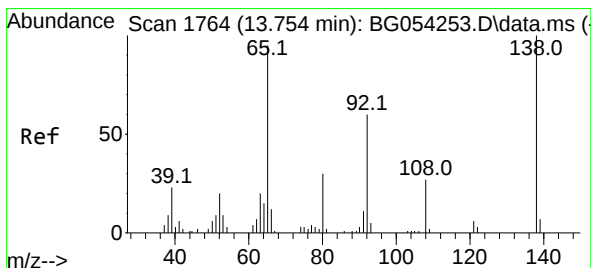
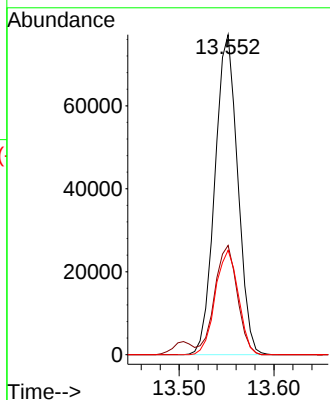
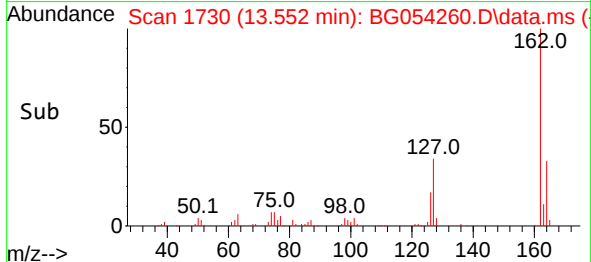
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



Tgt Ion:162 Resp: 12884
Ion Ratio Lower Upper
162 100
127 34.1 30.6 45.8
164 32.7 26.5 39.7

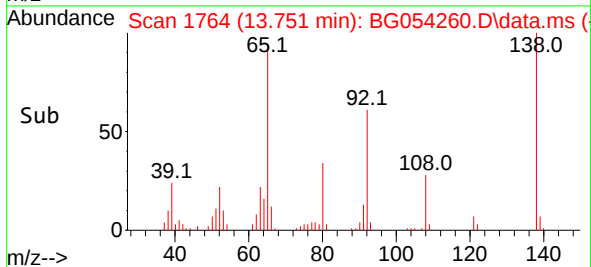
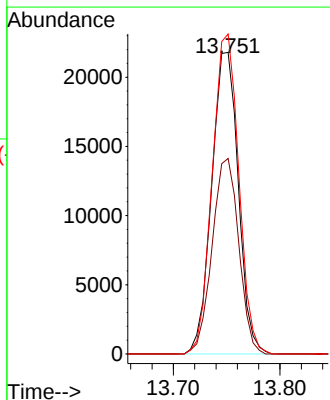
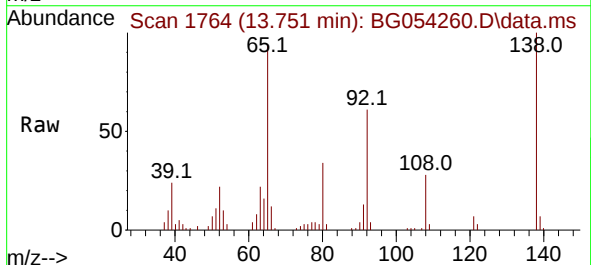
Manual Integrations
APPROVED

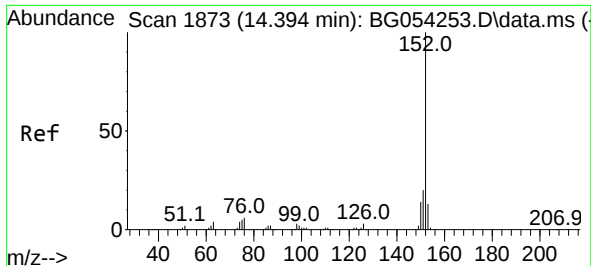
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#48
2-Nitroaniline
Concen: 50.833 ng
RT: 13.751 min Scan# 1764
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

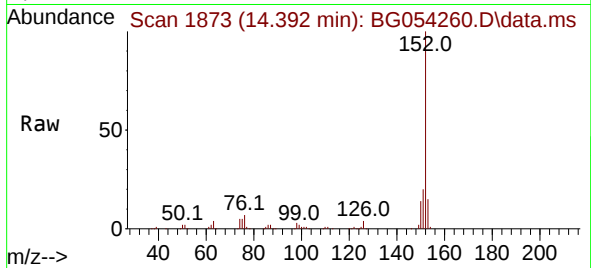
Tgt Ion: 65 Resp: 37776
Ion Ratio Lower Upper
65 100
92 64.8 51.5 77.3
138 106.1 71.3 106.9





#49
Acenaphthylene
Concen: 49.288 ng
RT: 14.392 min Scan# 1873
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

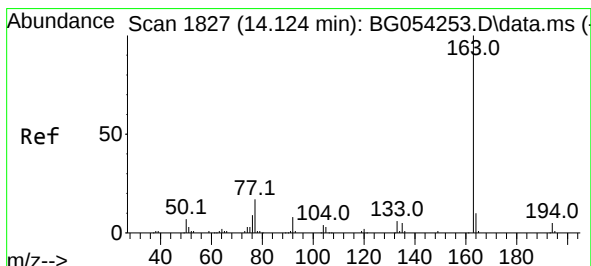
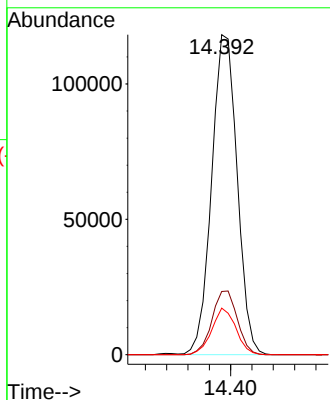
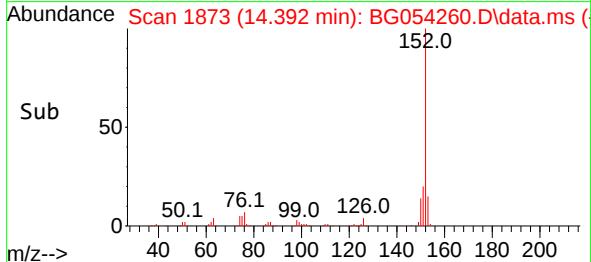
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



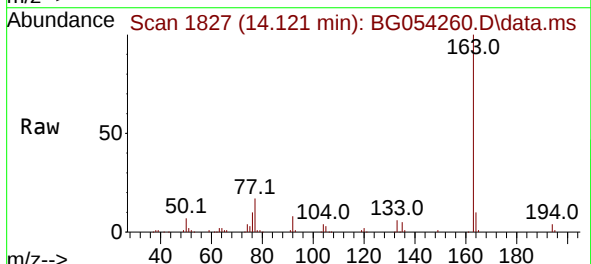
Tgt Ion:152 Resp: 196330
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 14.5 10.8 16.2

Manual Integrations
APPROVED

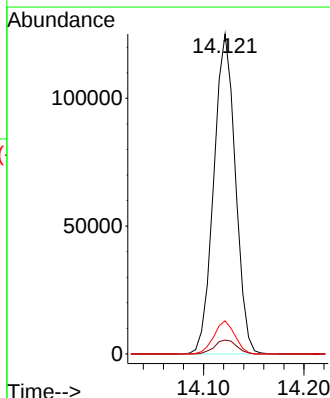
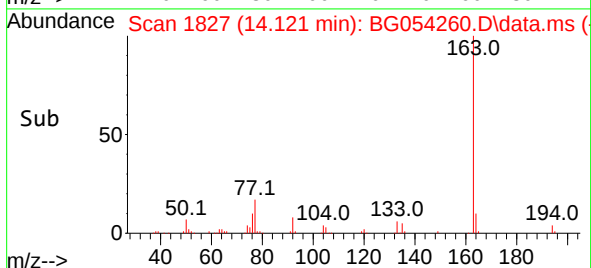
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

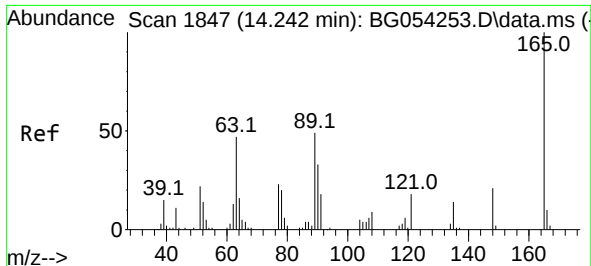


#50
Dimethylphthalate
Concen: 50.918 ng
RT: 14.121 min Scan# 1827
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



Tgt Ion:163 Resp: 186727
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.4 8.0 12.0





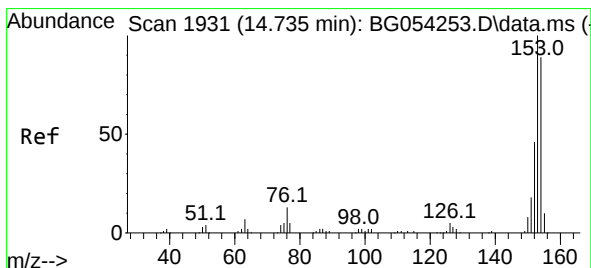
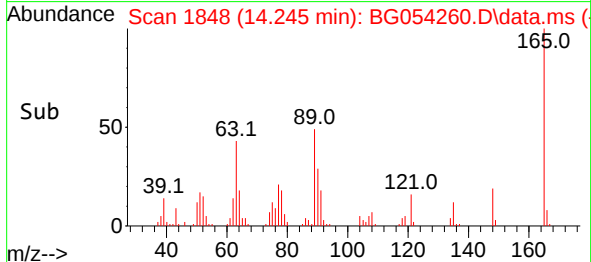
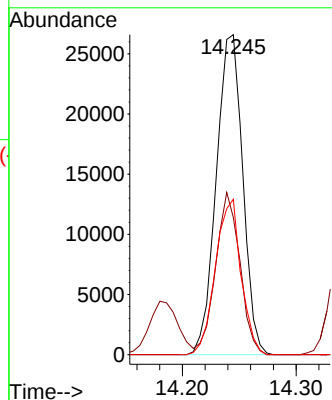
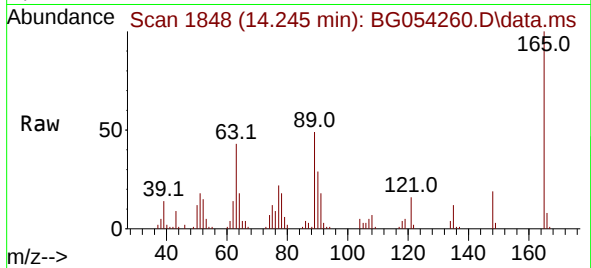
#51
2,6-Dinitrotoluene
Concen: 53.985 ng
RT: 14.245 min Scan# 1847
Delta R.T. 0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Instrument :
BNA_G
ClientSampleId :
A-2-LCMS

Tgt Ion:165 Resp: 4303
Ion Ratio Lower Upper
165 100
63 42.9 54.1 81.1
89 48.6 54.8 82.2

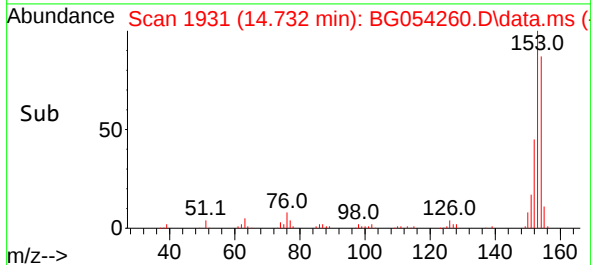
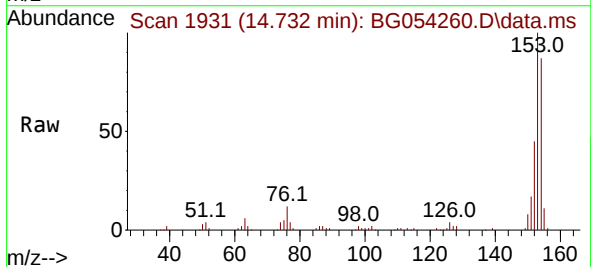
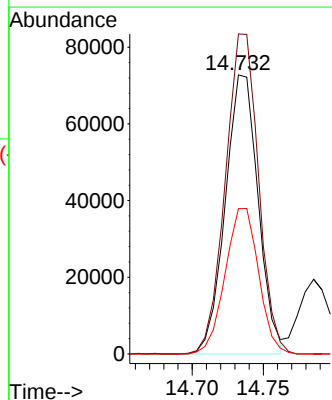
Manual Integrations
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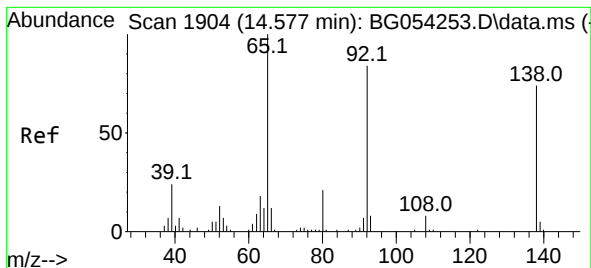
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#52
Acenaphthene
Concen: 48.643 ng
RT: 14.732 min Scan# 1931
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

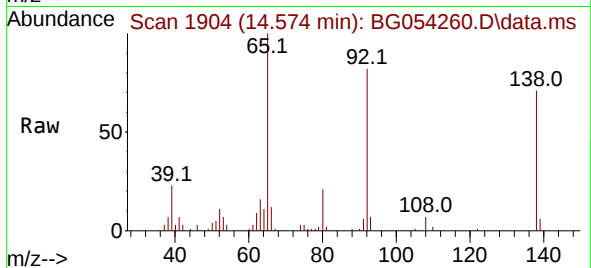
Tgt Ion:154 Resp: 117195
Ion Ratio Lower Upper
154 100
153 114.7 92.7 139.1
152 52.1 42.6 64.0





#53
3-Nitroaniline
Concen: 39.569 ng
RT: 14.574 min Scan# 1904
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

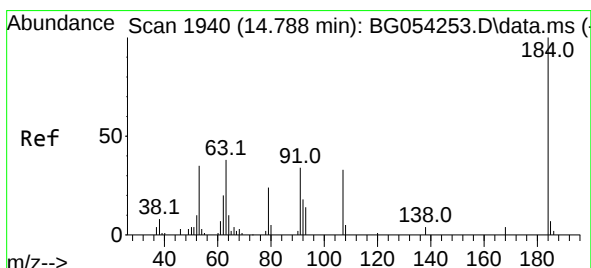
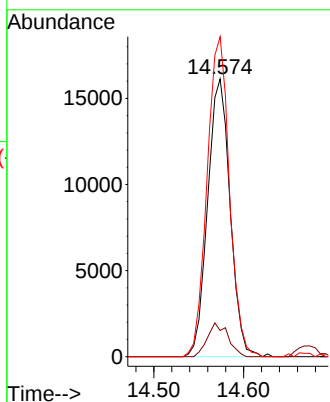
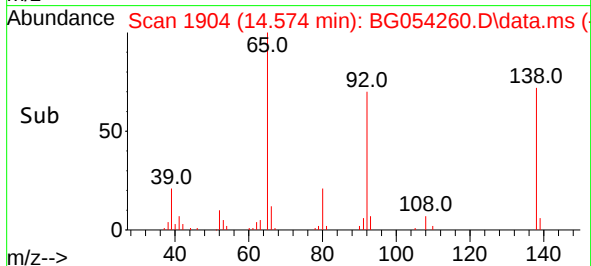
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



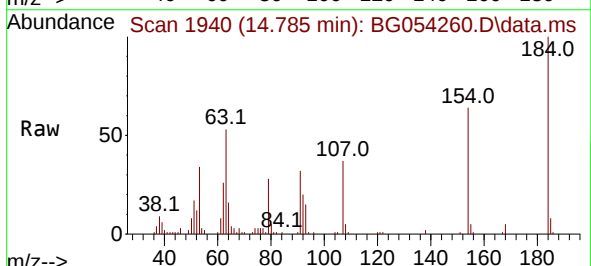
Tgt Ion:138 Resp: 2795
Ion Ratio Lower Upper
138 100
108 9.4 9.2 13.8
92 115.2 101.9 152.9

Manual Integrations
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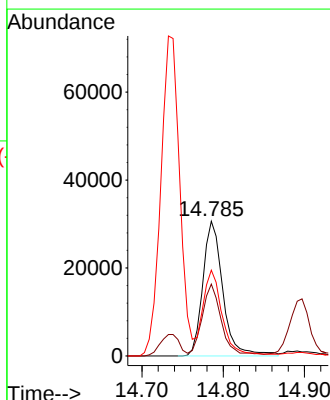
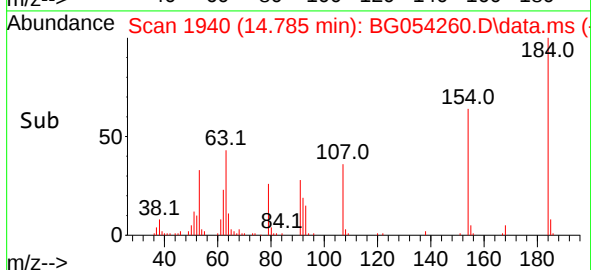
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

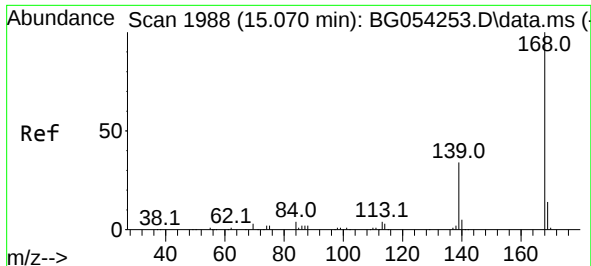


#54
2,4-Dinitrophenol
Concen: 116.783 ng
RT: 14.785 min Scan# 1940
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



Tgt Ion:184 Resp: 52610
Ion Ratio Lower Upper
184 100
63 53.3 61.1 91.7#
154 63.6 60.6 91.0





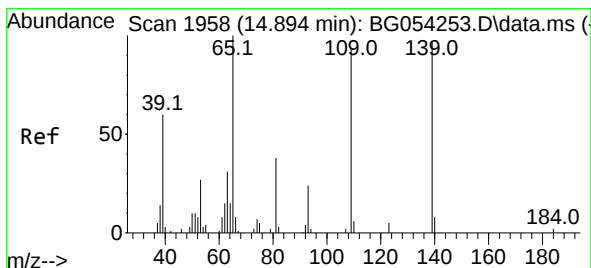
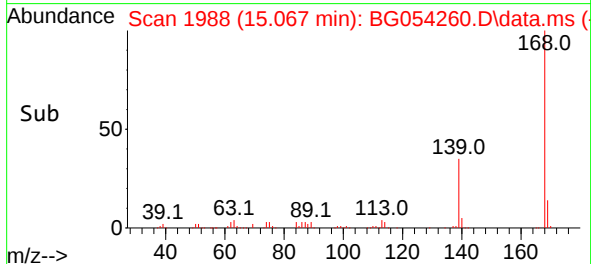
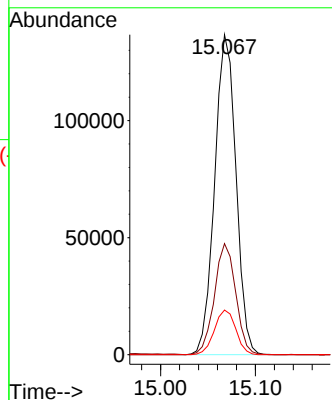
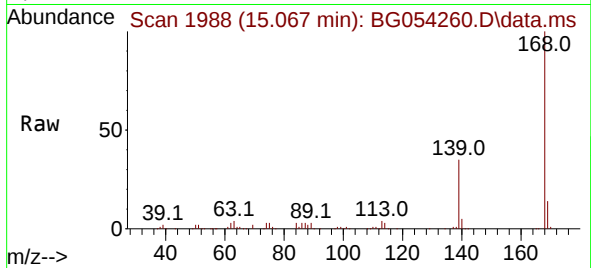
#55
Dibenzenofuran
Concen: 50.441 ng
RT: 15.067 min Scan# 1988
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

Instrument :
BNA_G
ClientSampleId :
A-2-LCMS

Tgt Ion:168 Resp: 213450
Ion Ratio Lower Upper
168 100
139 34.7 30.5 45.7
169 14.0 10.3 15.5

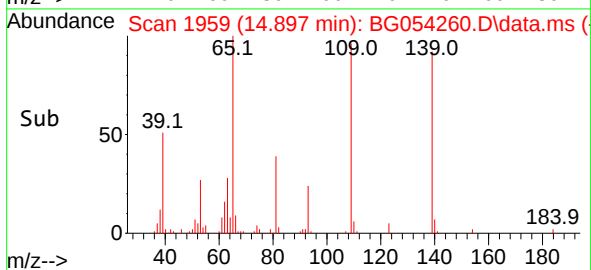
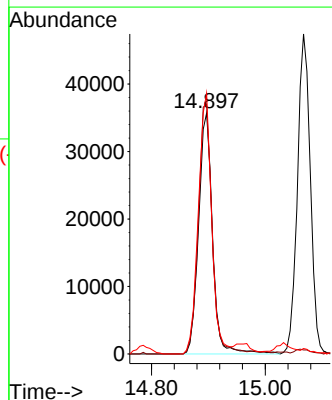
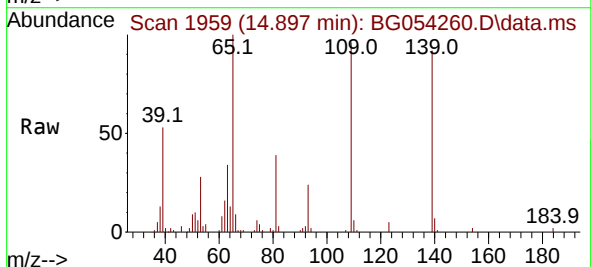
Manual Integrations
APPROVED

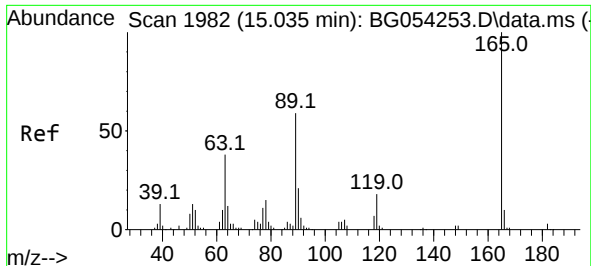
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#56
4-Nitrophenol
Concen: 134.372 ng
RT: 14.897 min Scan# 1959
Delta R.T. 0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

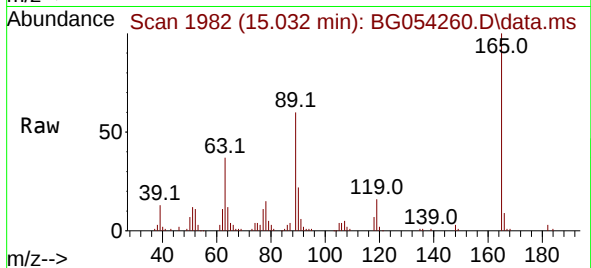
Tgt Ion:139 Resp: 60993
Ion Ratio Lower Upper
139 100
109 103.8 88.5 128.5
65 108.3 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 54.276 ng
RT: 15.032 min Scan# 1982
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

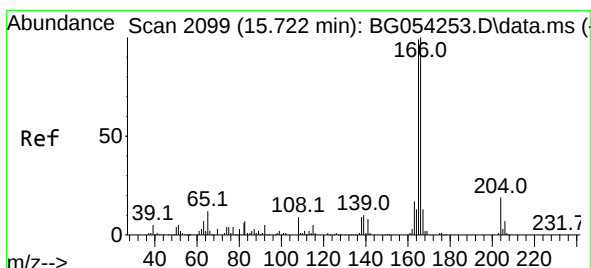
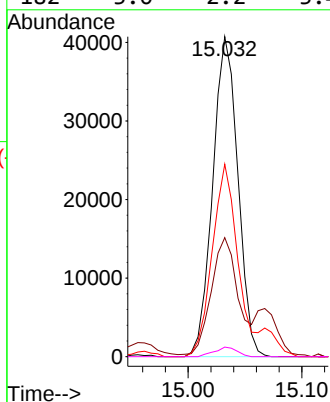
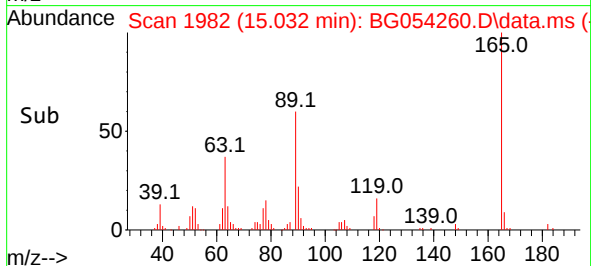
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



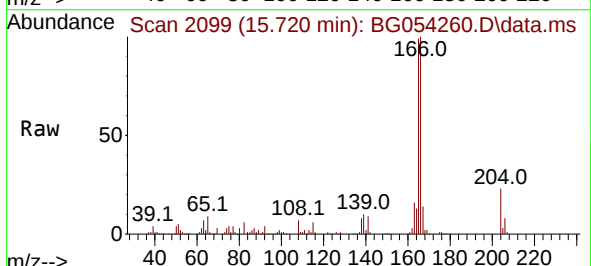
Tgt Ion:165 Resp: 62644
Ion Ratio Lower Upper
165 100
63 37.2 34.6 52.0
89 60.1 60.3 90.5
182 3.0 2.2 3.4

Manual Integrations
APPROVED

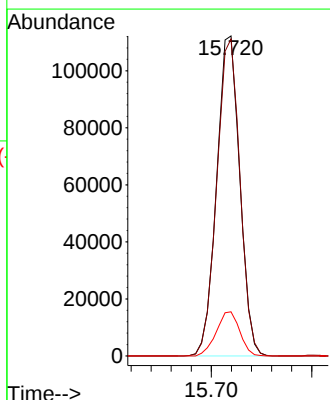
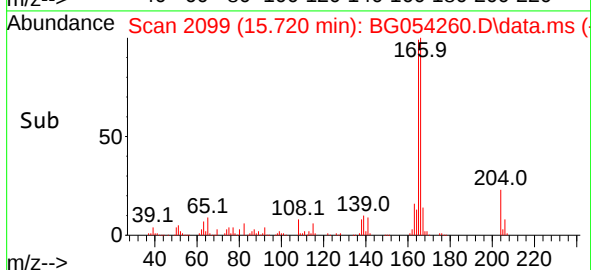
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

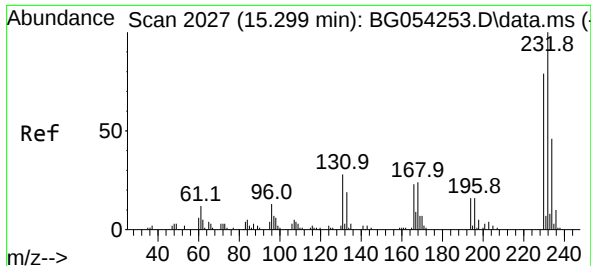


#58
Fluorene
Concen: 51.035 ng
RT: 15.720 min Scan# 2099
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



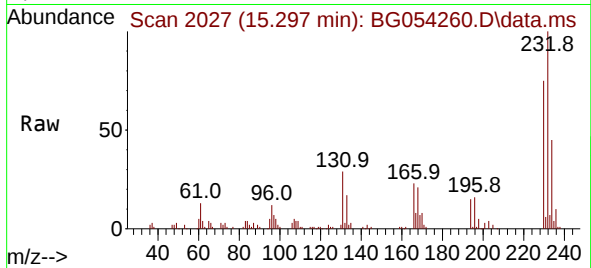
Tgt Ion:166 Resp: 179413
Ion Ratio Lower Upper
166 100
165 99.1 75.0 112.6
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.564 ng
RT: 15.297 min Scan# 2027
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

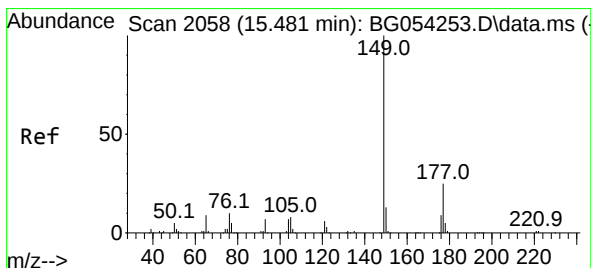
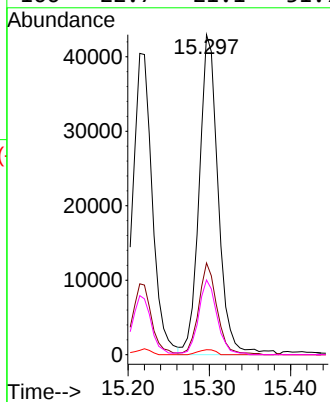
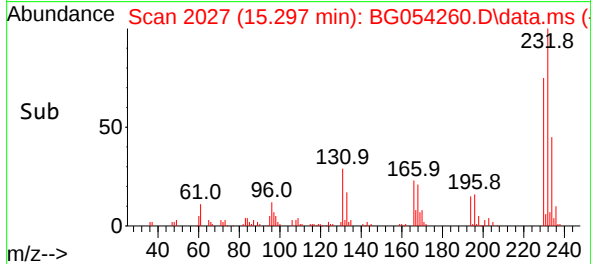
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



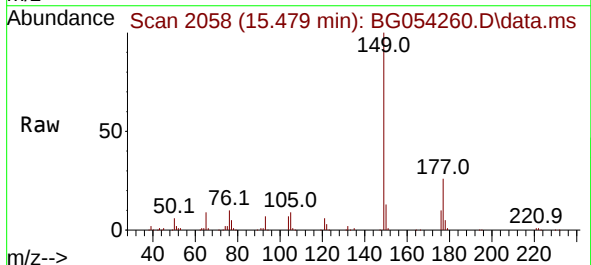
Tgt Ion:232 Resp: 69861
Ion Ratio Lower Upper
232 100
131 27.6 30.6 46.0
130 1.4 1.8 2.8
166 22.7 21.1 31.7

Manual Integrations
APPROVED

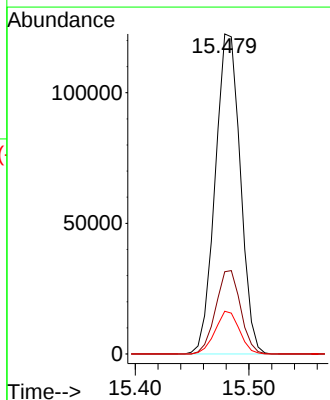
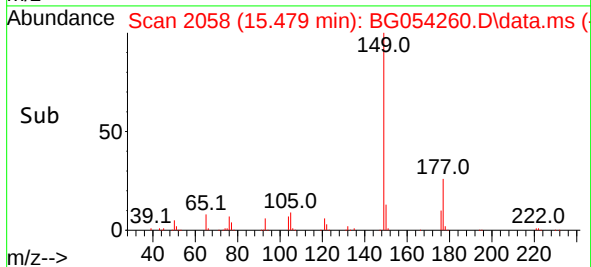
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

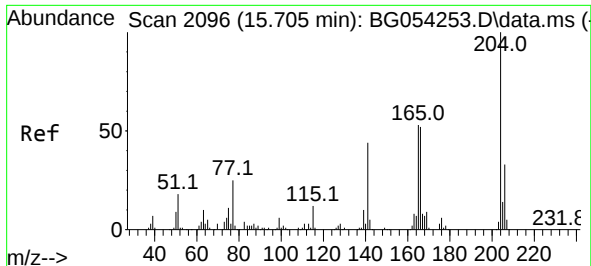


#60
Diethylphthalate
Concen: 52.585 ng
RT: 15.479 min Scan# 2058
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



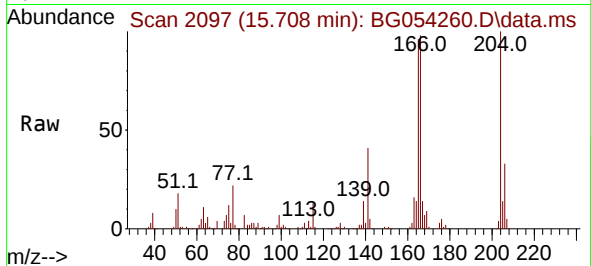
Tgt Ion:149 Resp: 188086
Ion Ratio Lower Upper
149 100
177 25.7 18.4 27.6
150 13.3 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 52.753 ng
RT: 15.708 min Scan# 2096
Delta R.T. 0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

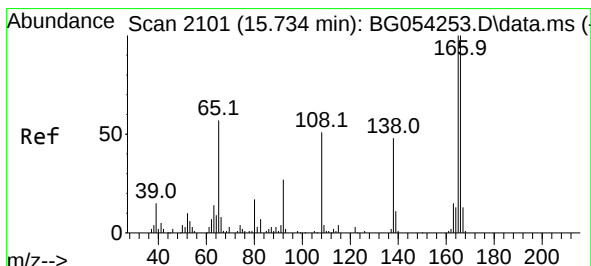
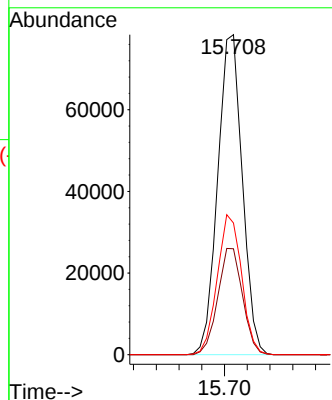
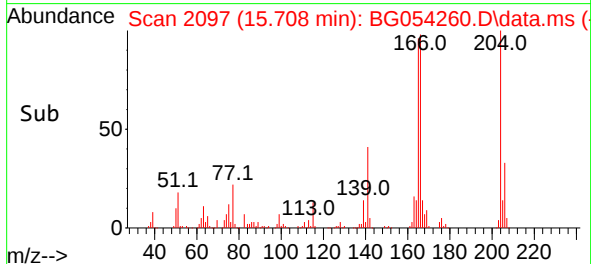
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



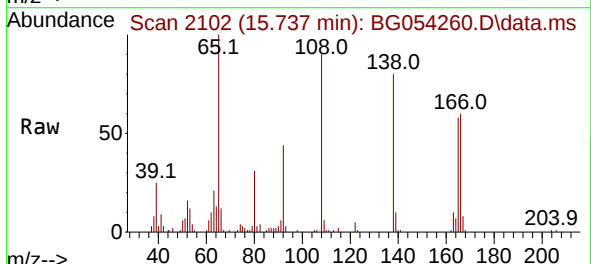
Tgt Ion:204 Resp: 11780
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 41.2 45.3 67.9

Manual Integrations
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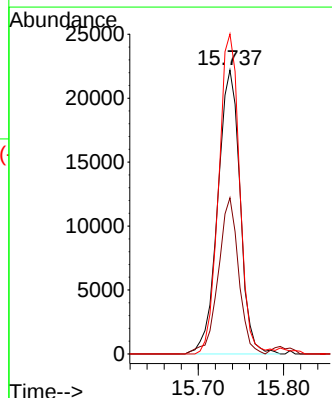
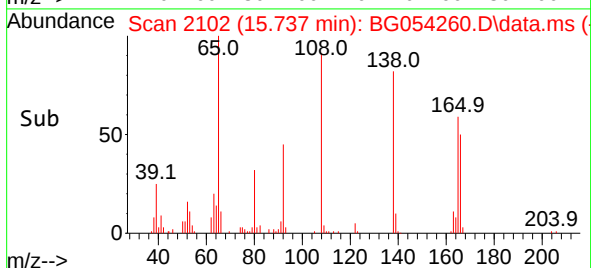
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

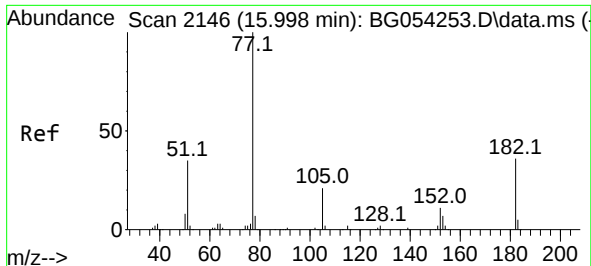


#62
4-Nitroaniline
Concen: 54.786 ng
RT: 15.737 min Scan# 2102
Delta R.T. 0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



Tgt Ion:138 Resp: 40430
Ion Ratio Lower Upper
138 100
92 55.0 40.5 80.5
108 112.8 103.7 143.7





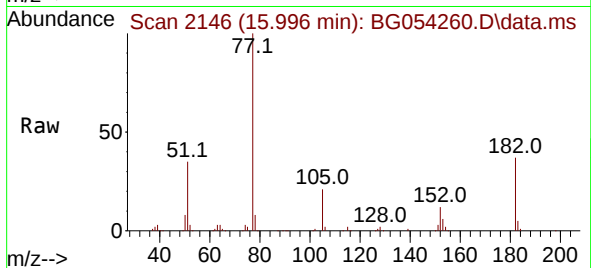
#63
 Azobenzene
 Concen: 50.039 ng
 RT: 15.996 min Scan# 2146
 Delta R.T. -0.003 min
 Lab File: BG054260.D
 Acq: 12 Jul 2022 17:38

Instrument :

BNA_G

ClientSampleId :

A-2-LCMS

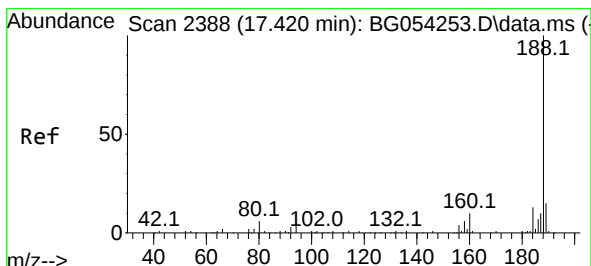
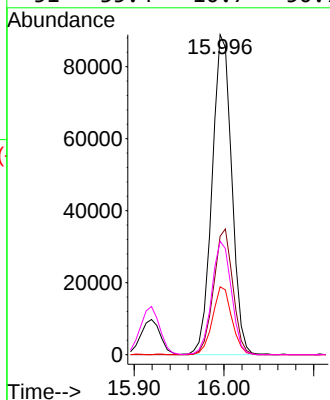
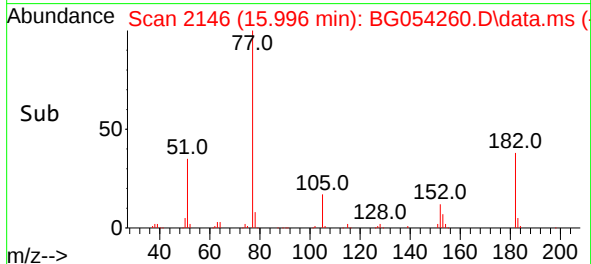


Tgt Ion: 77 Resp: 13488
 Ion Ratio Lower Upper
 77 100
 182 37.0 3.8 43.8
 105 21.2 0.0 37.8
 51 35.4 10.7 50.7

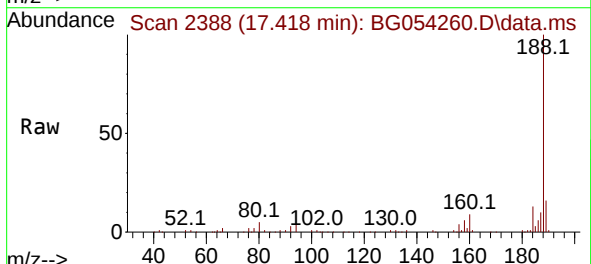
Manual Integrations

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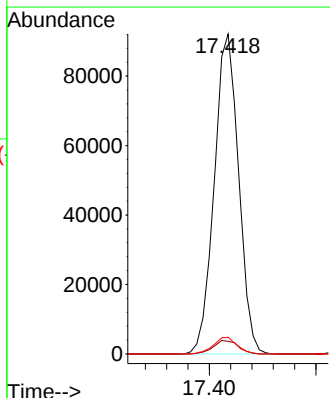
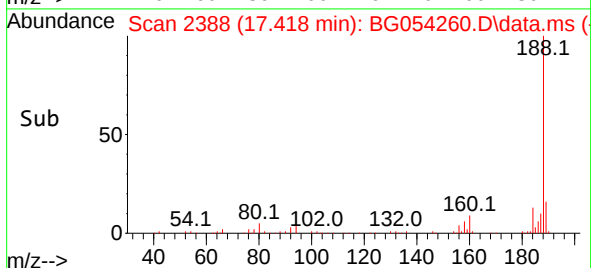
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

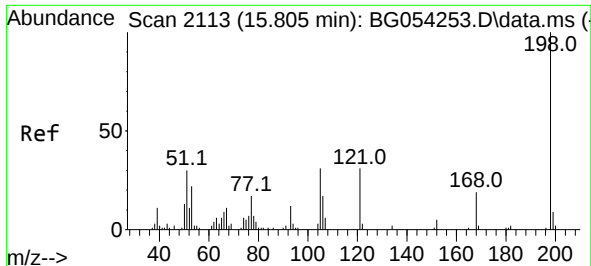


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.418 min Scan# 2388
 Delta R.T. -0.002 min
 Lab File: BG054260.D
 Acq: 12 Jul 2022 17:38



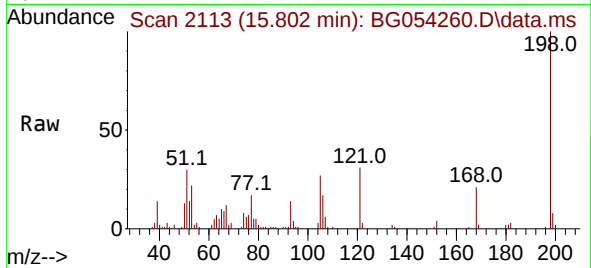
Tgt Ion:188 Resp: 145752
 Ion Ratio Lower Upper
 188 100
 94 3.9 5.4 8.0#
 80 5.2 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 50.183 ng
RT: 15.802 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

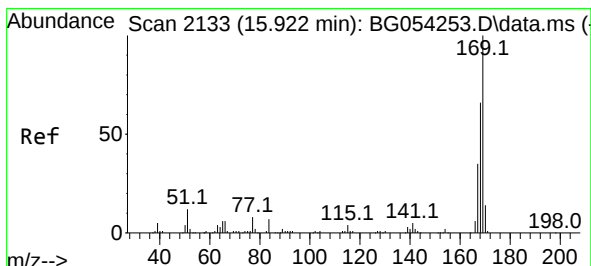
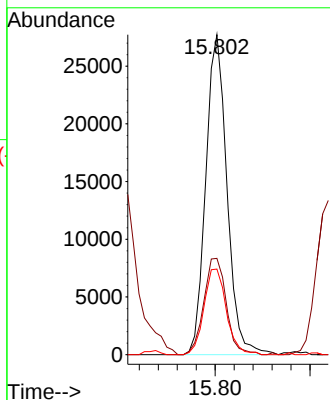
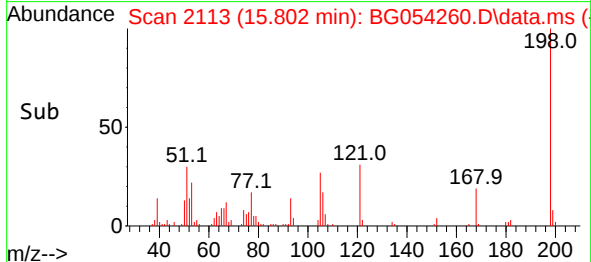
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



Tgt Ion:198 Resp: 43028
Ion Ratio Lower Upper
198 100
51 30.1 28.1 68.1
105 26.8 20.3 60.3

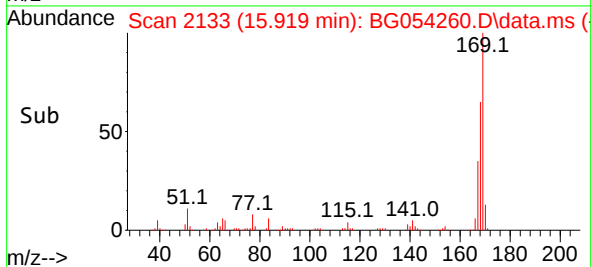
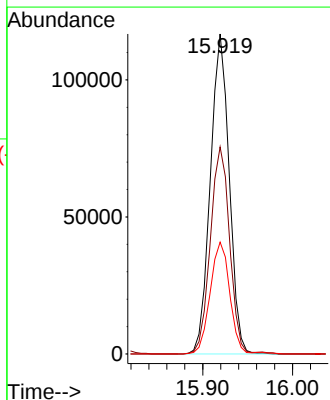
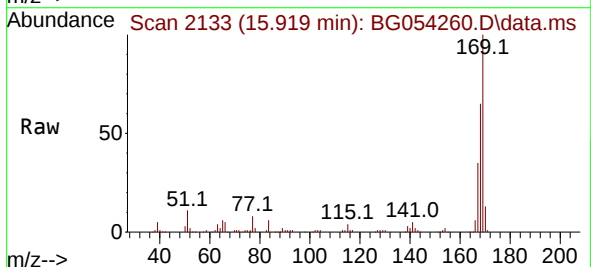
Manual Integrations
APPROVED

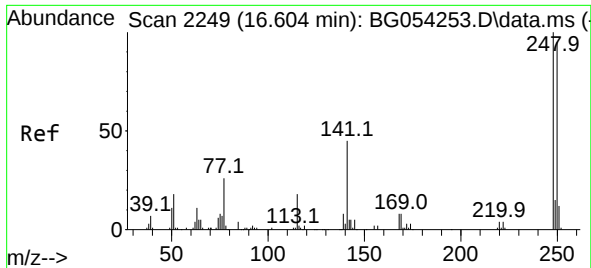
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#66
n-Nitrosodiphenylamine
Concen: 46.296 ng
RT: 15.919 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

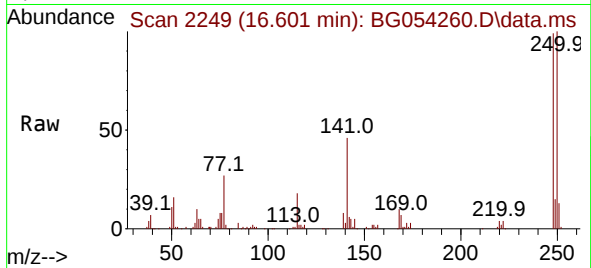
Tgt Ion:169 Resp: 170198
Ion Ratio Lower Upper
169 100
168 64.7 55.9 83.9
167 35.0 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 47.960 ng
RT: 16.601 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

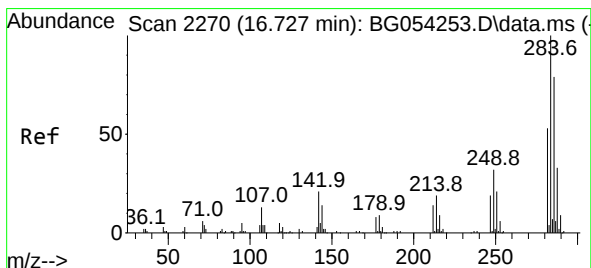
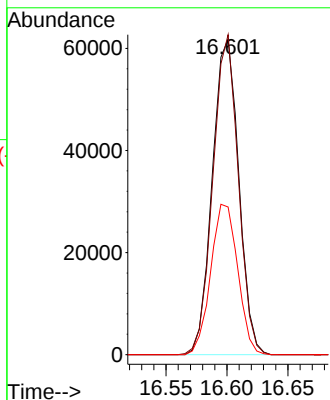
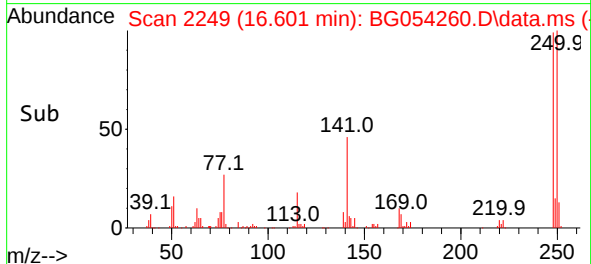
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



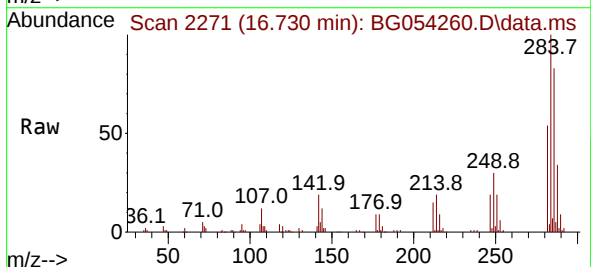
Tgt Ion:248 Resp: 93235
Ion Ratio Lower Upper
248 100
250 101.4 75.2 112.8
141 46.8 50.0 75.0

Manual Integrations
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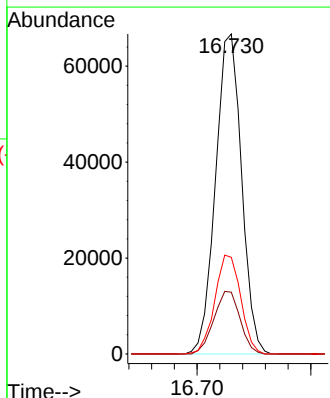
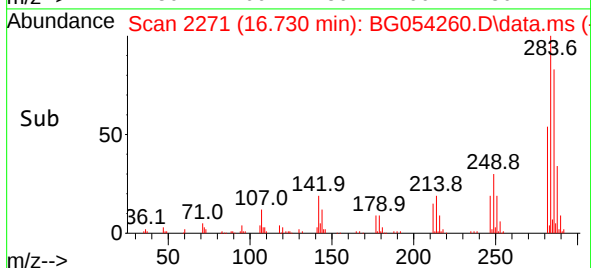
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

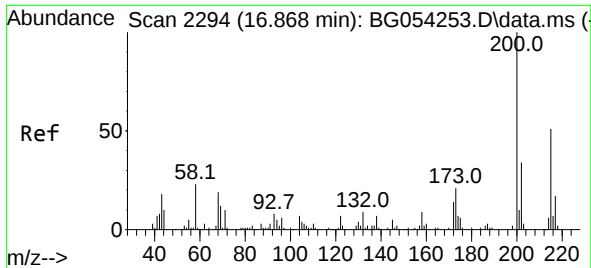


#68
Hexachlorobenzene
Concen: 47.815 ng
RT: 16.730 min Scan# 2271
Delta R.T. 0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



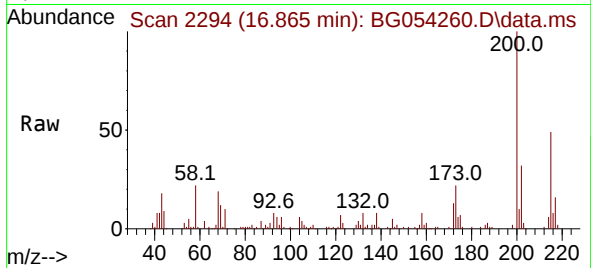
Tgt Ion:284 Resp: 106095
Ion Ratio Lower Upper
284 100
142 19.3 23.6 35.4#
249 30.2 25.8 38.6





#69
 Atrazine
 Concen: 58.767 ng
 RT: 16.865 min Scan# 211
 Delta R.T. -0.003 min
 Lab File: BG054260.D
 Acq: 12 Jul 2022 17:38

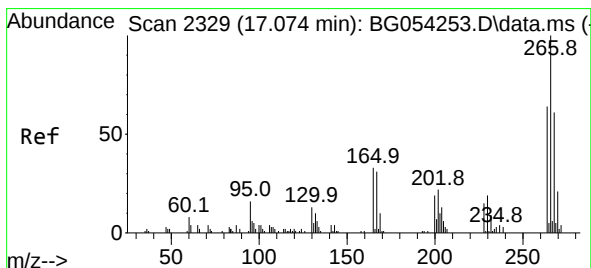
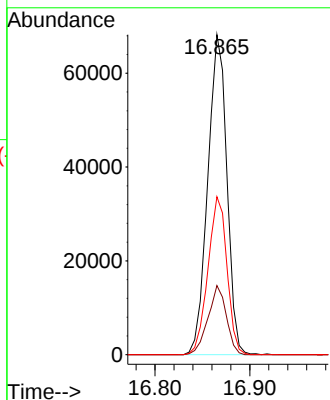
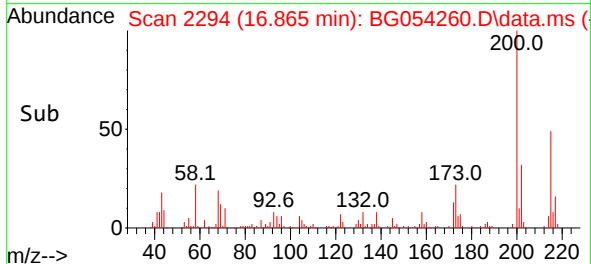
Instrument :
 BNA_G
 ClientSampleId :
 A-2-LCMS



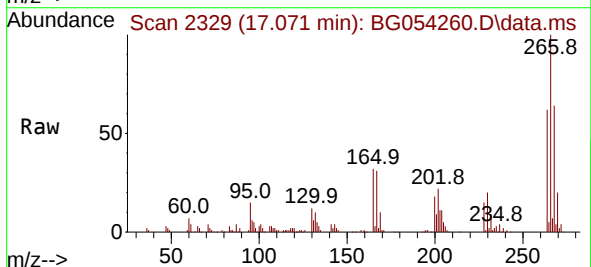
Tgt Ion:200 Resp: 95419
 Ion Ratio Lower Upper
 200 100
 173 21.6 3.7 43.7
 215 49.4 25.2 65.2

Manual Integrations
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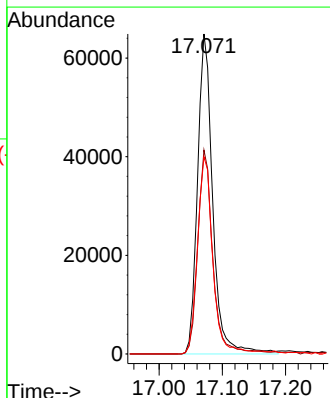
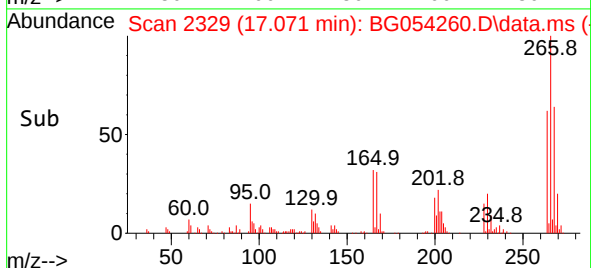
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

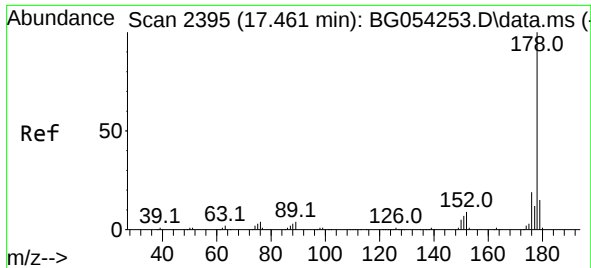


#70
 Pentachlorophenol
 Concen: 105.930 ng
 RT: 17.071 min Scan# 2329
 Delta R.T. -0.003 min
 Lab File: BG054260.D
 Acq: 12 Jul 2022 17:38



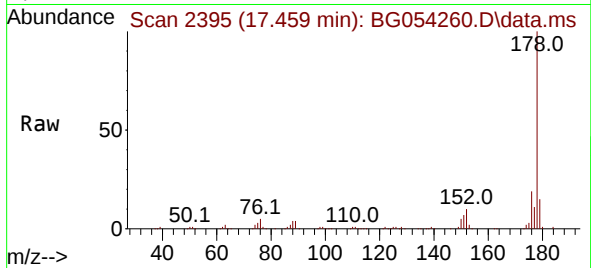
Tgt Ion:266 Resp: 108199
 Ion Ratio Lower Upper
 266 100
 268 63.7 56.2 84.2
 264 61.6 53.0 79.4





#71
Phenanthrene
Concen: 47.617 ng
RT: 17.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

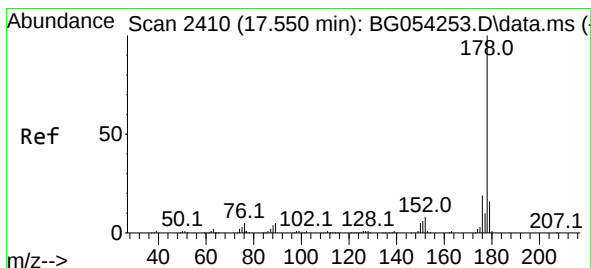
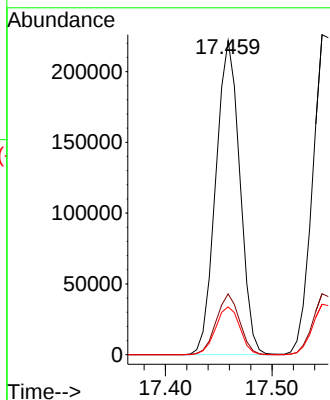
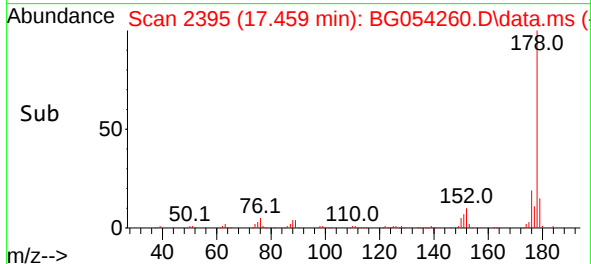
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



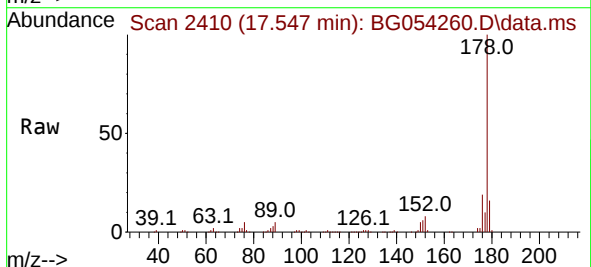
Tgt Ion:178 Resp: 347168
Ion Ratio Lower Upper
178 100
176 19.4 14.1 21.1
179 15.2 12.1 18.1

Manual Integrations
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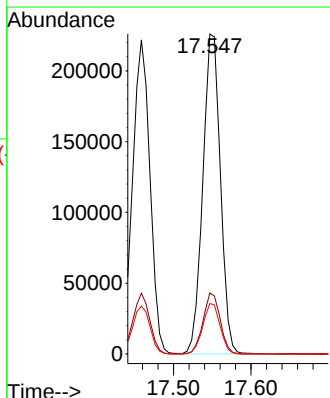
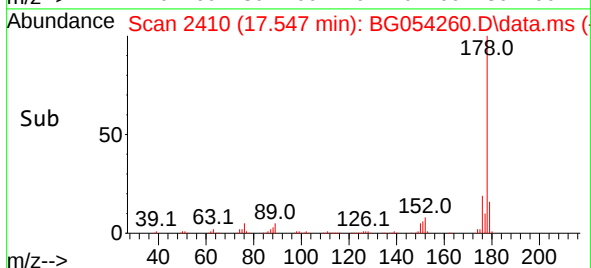
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

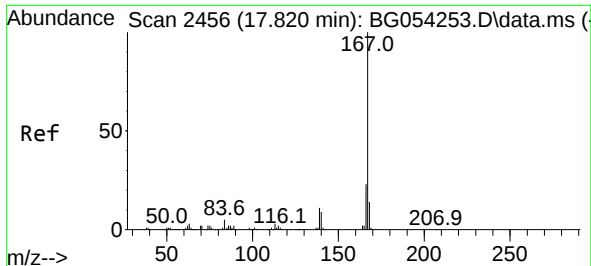


#72
Anthracene
Concen: 49.803 ng
RT: 17.547 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



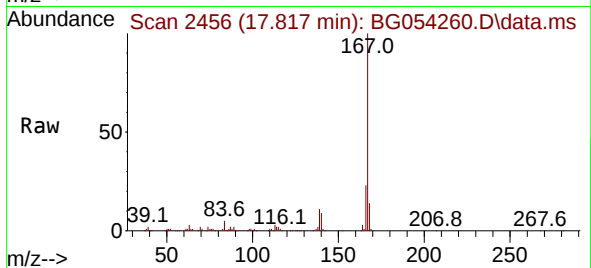
Tgt Ion:178 Resp: 355603
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.8 13.0 19.4





#73
 Carbazole
 Concen: 50.727 ng
 RT: 17.817 min Scan# 2456
 Delta R.T. -0.003 min
 Lab File: BG054260.D
 Acq: 12 Jul 2022 17:38

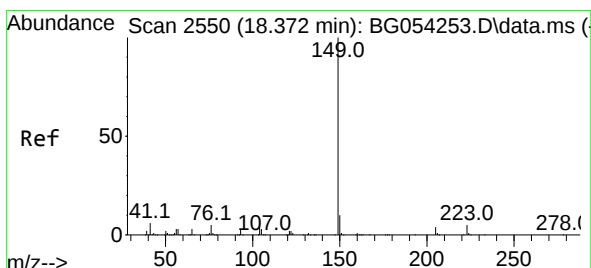
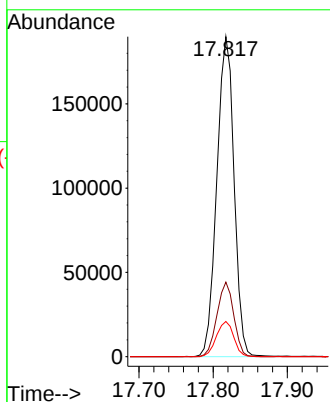
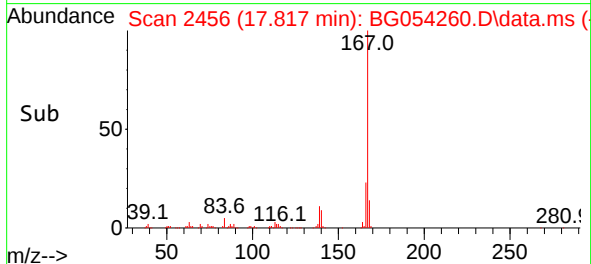
Instrument :
 BNA_G
 ClientSampleId :
 A-2-LCMS



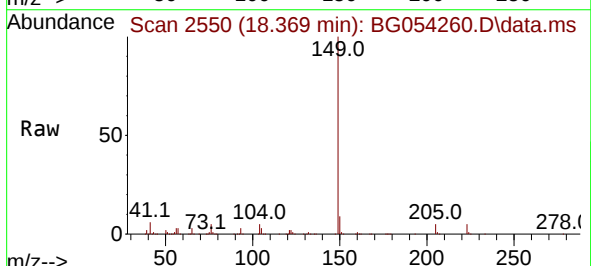
Tgt Ion:167 Resp: 306720
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.2
 139 11.0 10.1 15.1

Manual Integrations
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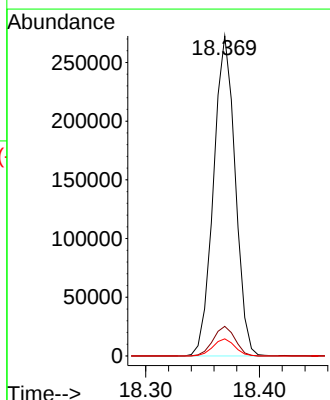
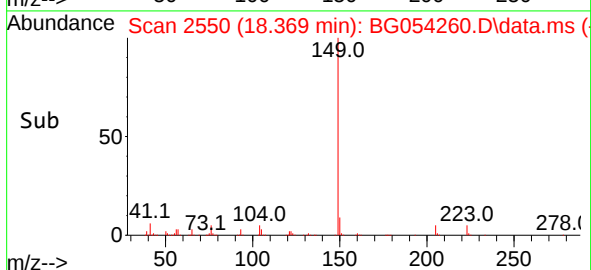
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

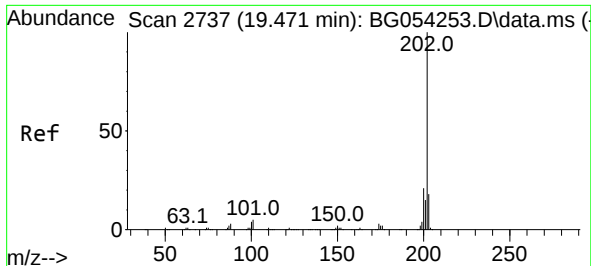


#74
 Di-n-butylphthalate
 Concen: 50.555 ng
 RT: 18.369 min Scan# 2550
 Delta R.T. -0.003 min
 Lab File: BG054260.D
 Acq: 12 Jul 2022 17:38



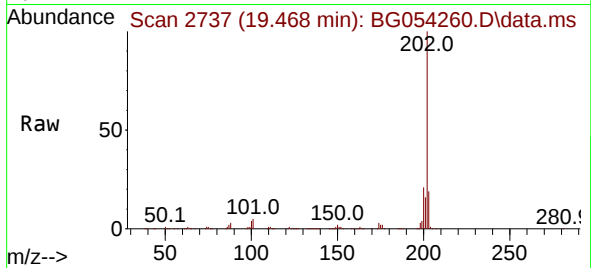
Tgt Ion:149 Resp: 361971
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.4 5.4 8.0





#75
Fluoranthene
Concen: 48.771 ng
RT: 19.468 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

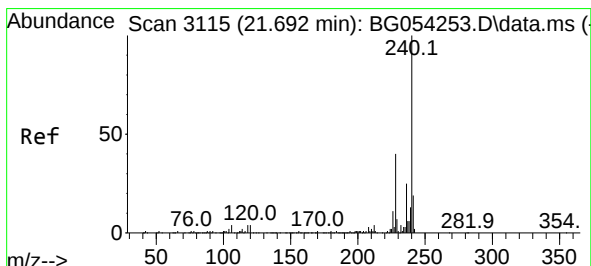
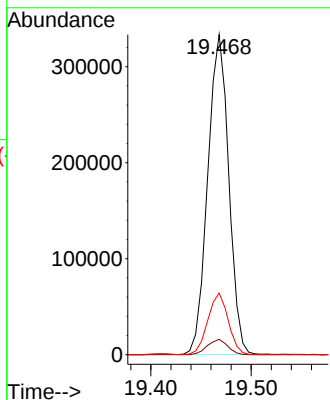
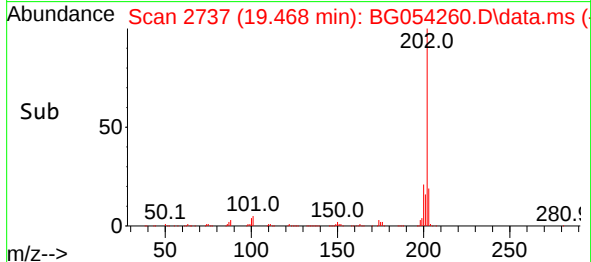
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



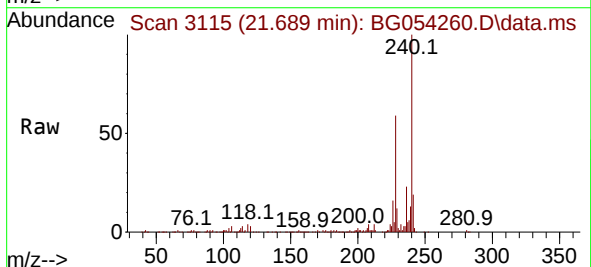
Tgt Ion:202 Resp: 483570
Ion Ratio Lower Upper
202 100
101 4.8 0.0 26.9
203 19.3 0.0 37.2

Manual Integrations
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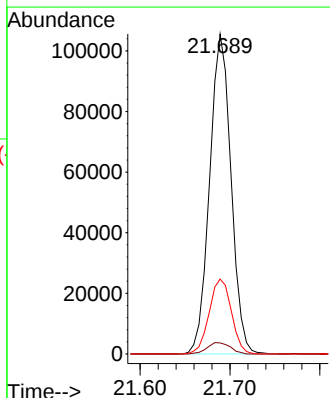
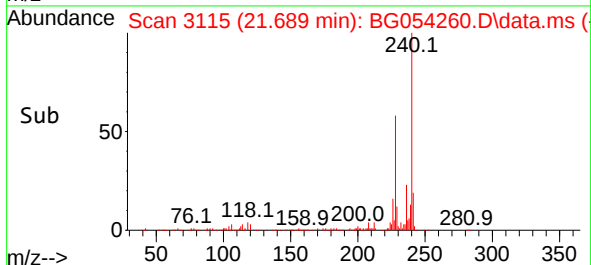
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

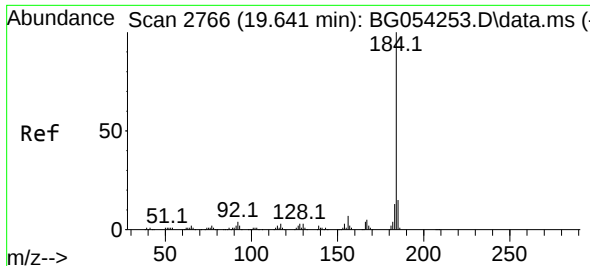


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.689 min Scan# 3115
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



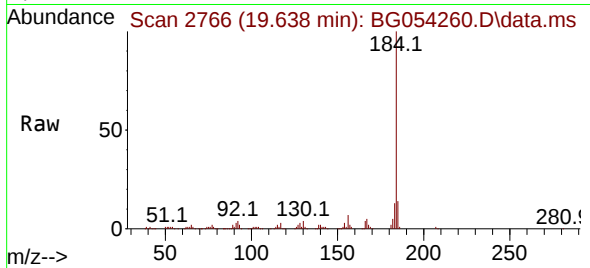
Tgt Ion:240 Resp: 174566
Ion Ratio Lower Upper
240 100
120 3.4 4.6 7.0#
236 23.4 20.2 30.4





#77
Benzidine
Concen: 67.762 ng
RT: 19.638 min Scan# 2766
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

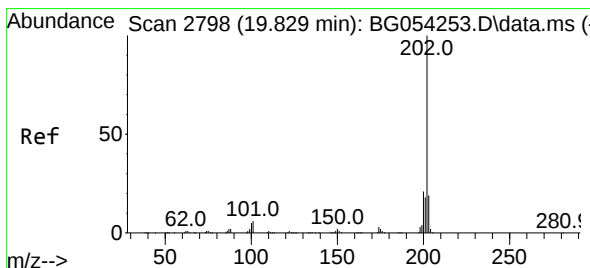
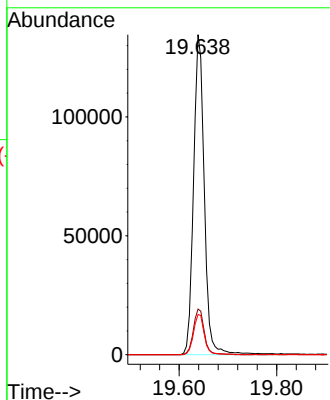
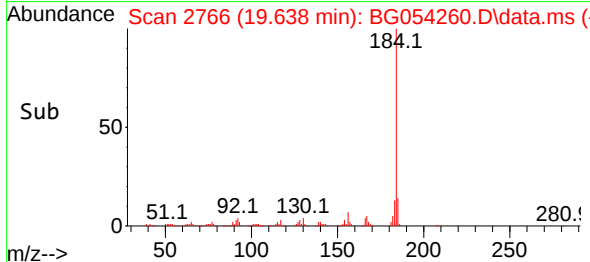
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



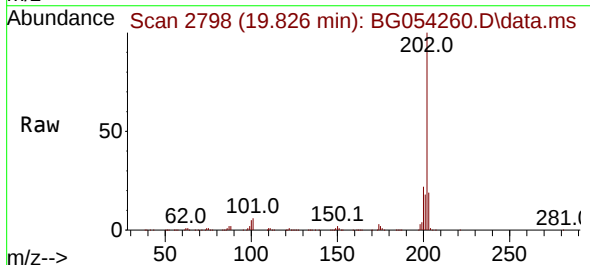
Tgt Ion:184 Resp: 207649
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.6 8.9 13.3

Manual Integrations
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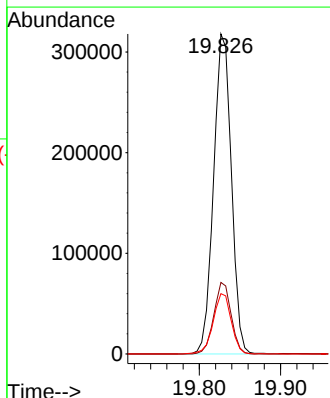
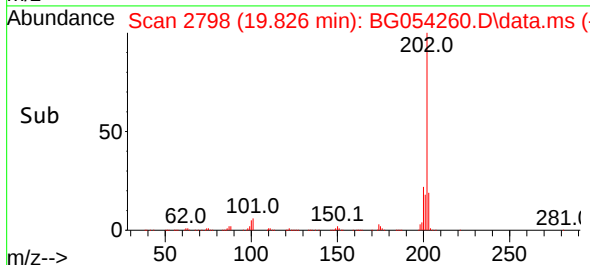
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

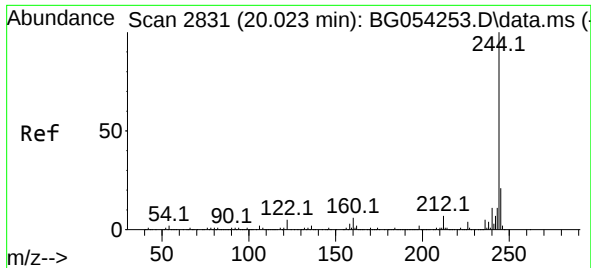


#78
Pyrene
Concen: 48.143 ng
RT: 19.826 min Scan# 2798
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



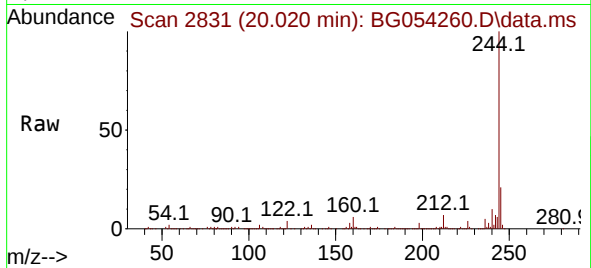
Tgt Ion:202 Resp: 483670
Ion Ratio Lower Upper
202 100
200 22.4 16.6 24.8
203 18.9 14.6 21.8





#79
 Terphenyl-d14
 Concen: 71.464 ng
 RT: 20.020 min Scan# 2831
 Delta R.T. -0.003 min
 Lab File: BG054260.D
 Acq: 12 Jul 2022 17:38

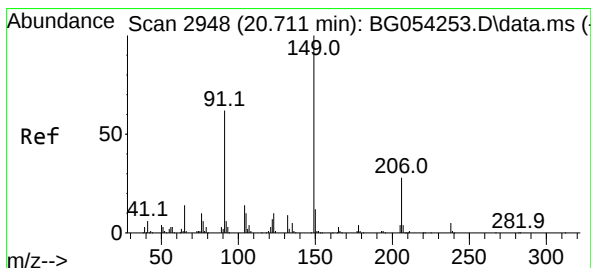
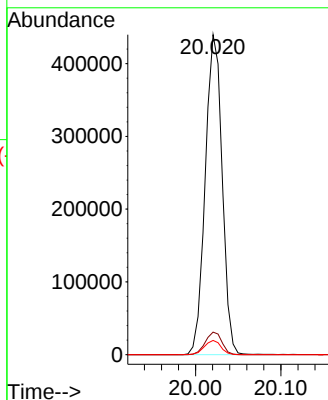
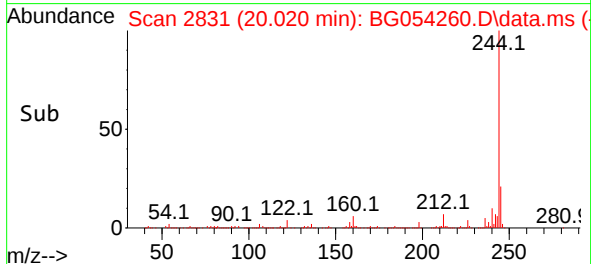
Instrument :
 BNA_G
 ClientSampleId :
 A-2-LCMS



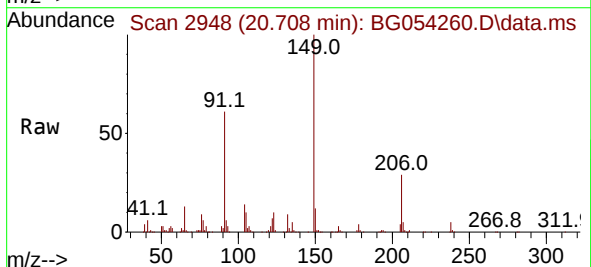
Tgt Ion:244 Resp: 60665
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 4.5 5.0 7.4

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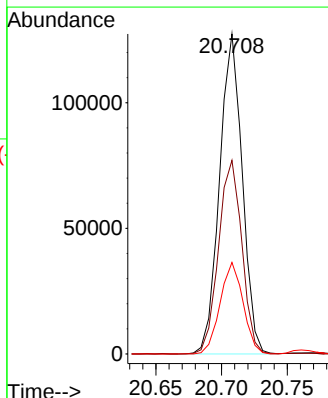
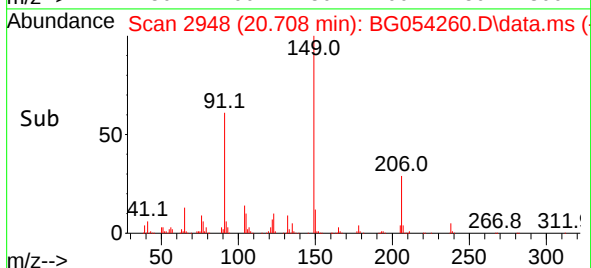
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

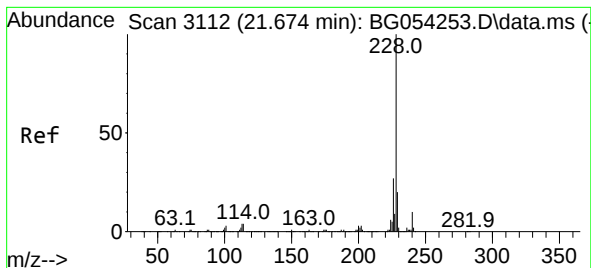


#80
 Butylbenzylphthalate
 Concen: 47.024 ng
 RT: 20.708 min Scan# 2948
 Delta R.T. -0.003 min
 Lab File: BG054260.D
 Acq: 12 Jul 2022 17:38



Tgt Ion:149 Resp: 153075
 Ion Ratio Lower Upper
 149 100
 91 60.5 59.6 89.4
 206 28.6 18.6 28.0





#81

Benzo(a)anthracene

Concen: 47.606 ng

RT: 21.671 min Scan# 3112

Delta R.T. -0.003 min

Lab File: BG054260.D

Acq: 12 Jul 2022 17:38

Instrument :

BNA_G

ClientSampleId :

A-2-LCMS

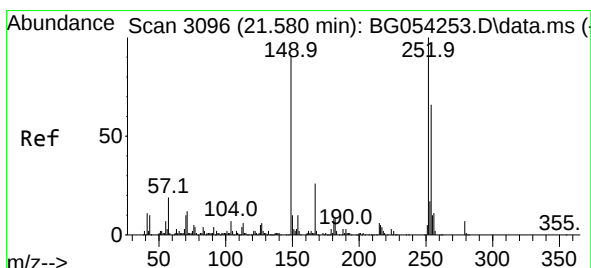
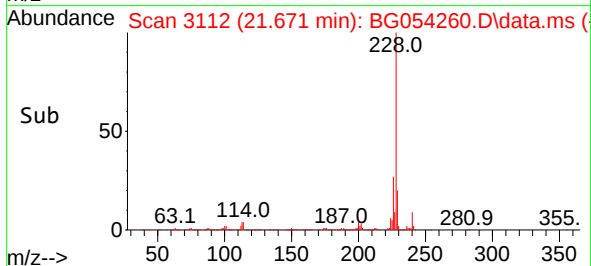
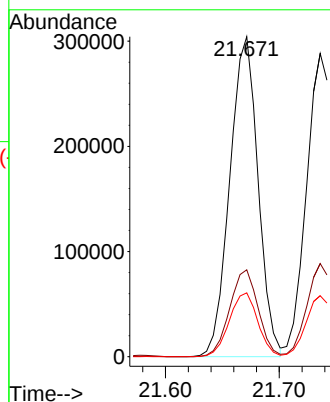
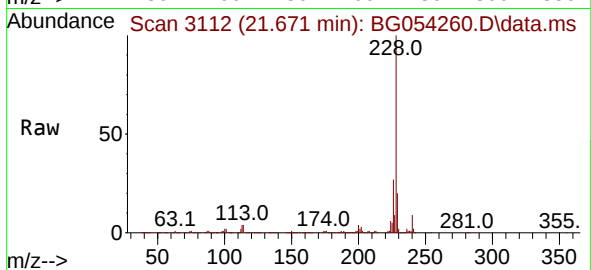
Tgt Ion:228 Resp: 52569
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.6 32.4
 229 20.0 16.2 24.2

Manual Integrations

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Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#82

3,3'-Dichlorobenzidine

Concen: 39.031 ng

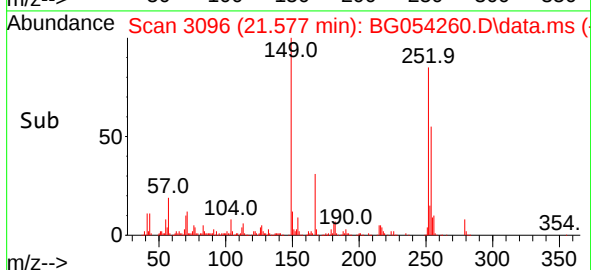
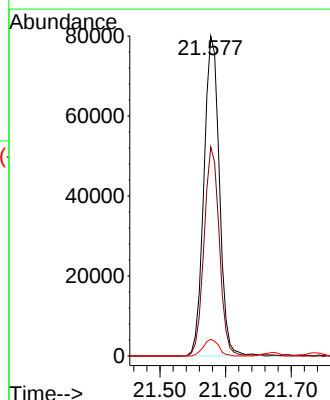
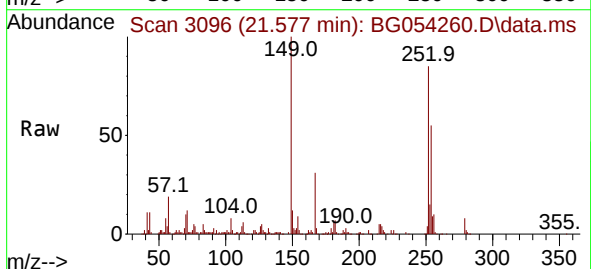
RT: 21.577 min Scan# 3096

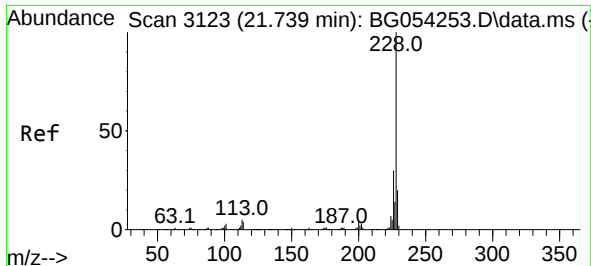
Delta R.T. -0.003 min

Lab File: BG054260.D

Acq: 12 Jul 2022 17:38

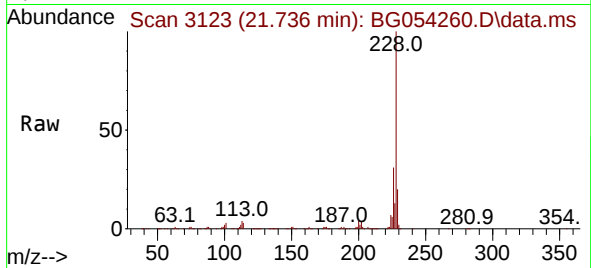
Tgt Ion:252 Resp: 131733
 Ion Ratio Lower Upper
 252 100
 254 65.3 49.8 74.8
 126 5.2 6.0 9.0#





#83
Chrysene
Concen: 46.906 ng
RT: 21.736 min Scan# 3123
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

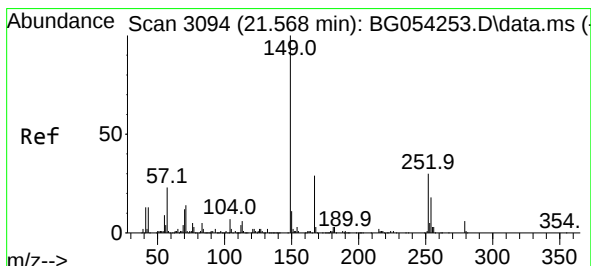
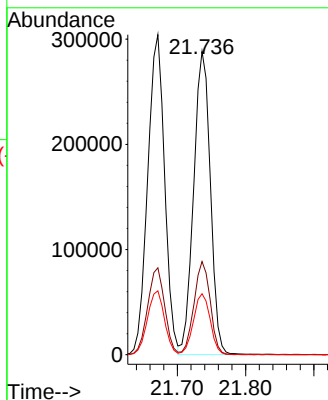
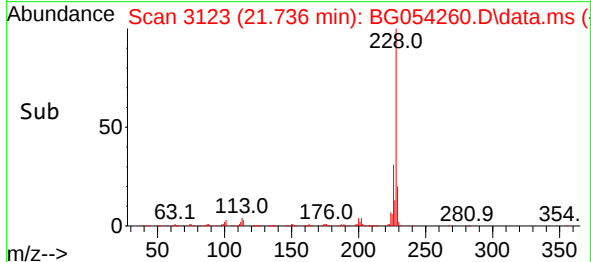
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



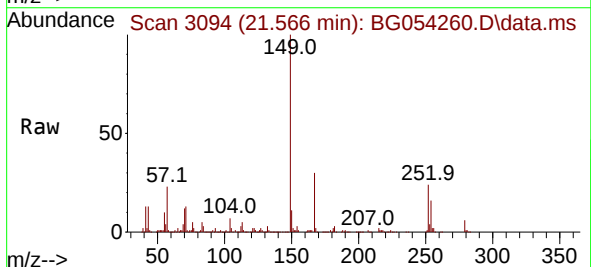
Tgt Ion:228 Resp: 489888
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.2
229 20.1 15.5 23.3

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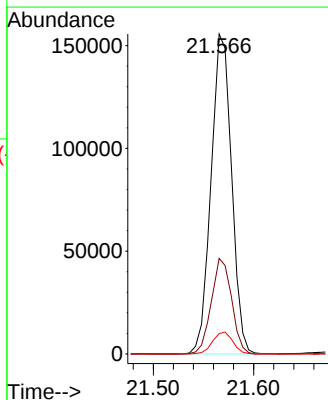
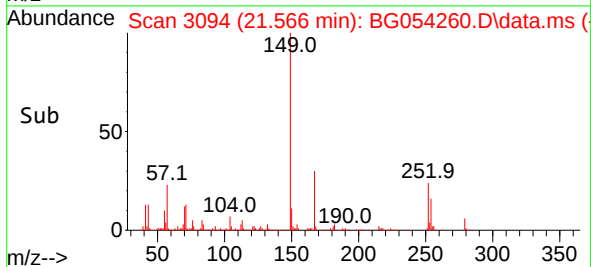
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

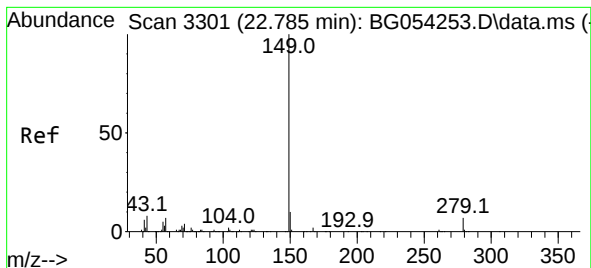


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.845 ng
RT: 21.566 min Scan# 3094
Delta R.T. -0.003 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



Tgt Ion:149 Resp: 220978
Ion Ratio Lower Upper
149 100
167 29.9 20.2 30.4
279 6.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 46.560 ng

RT: 22.782 min Scan# 3301

Delta R.T. -0.003 min

Lab File: BG054260.D

Acq: 12 Jul 2022 17:38

Instrument :

BNA_G

ClientSampleId :

A-2-LCMS

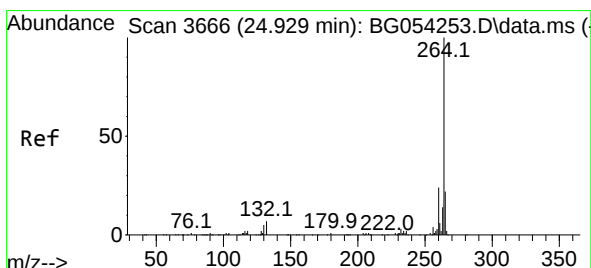
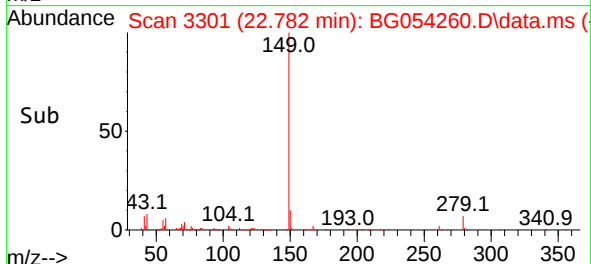
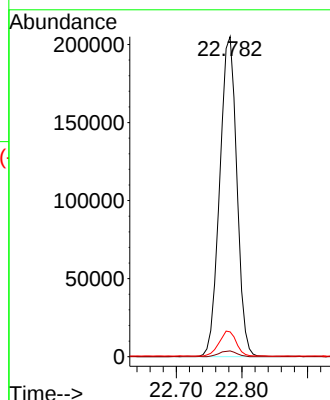
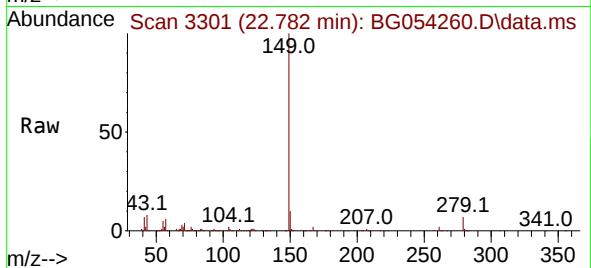
Tgt Ion:149 Resp: 37020
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 7.9 9.0 13.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#86

Perylene-d12

Concen: 20.000 ng

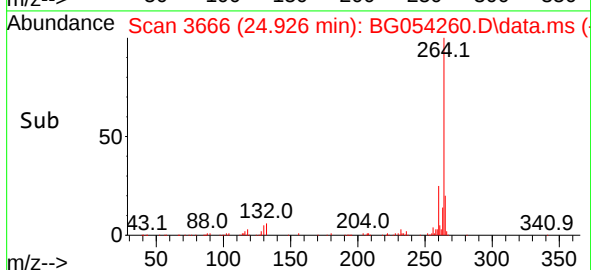
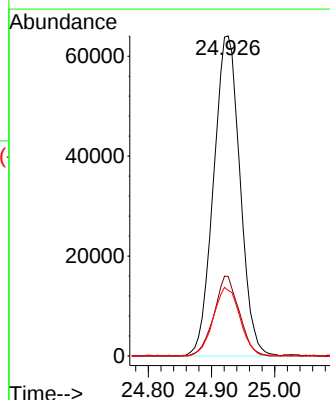
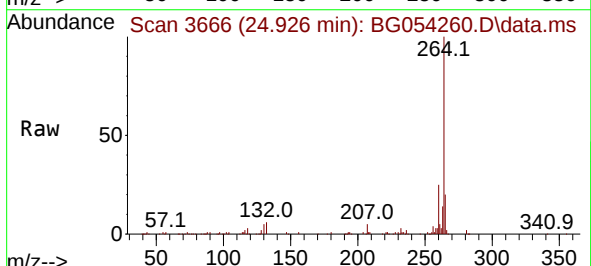
RT: 24.926 min Scan# 3666

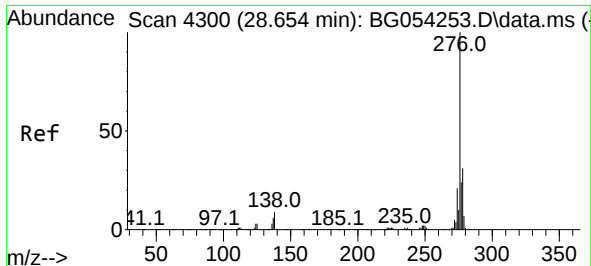
Delta R.T. -0.003 min

Lab File: BG054260.D

Acq: 12 Jul 2022 17:38

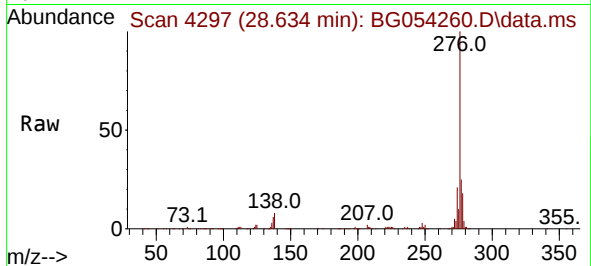
Tgt Ion:264 Resp: 186146
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.0 28.6
 265 20.5 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.942 ng
 RT: 28.634 min Scan# 4297
 Delta R.T. -0.020 min
 Lab File: BG054260.D
 Acq: 12 Jul 2022 17:38

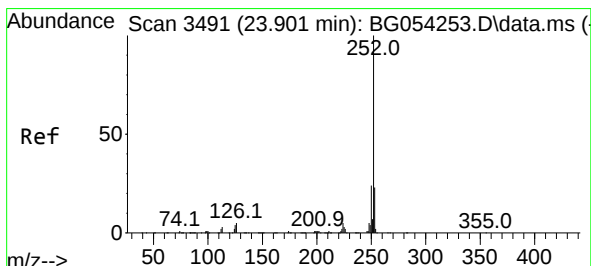
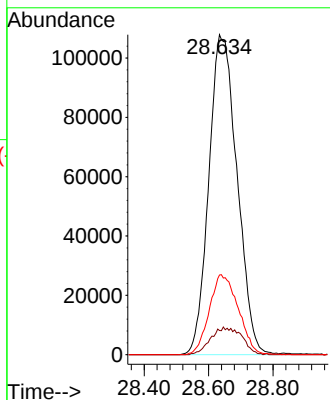
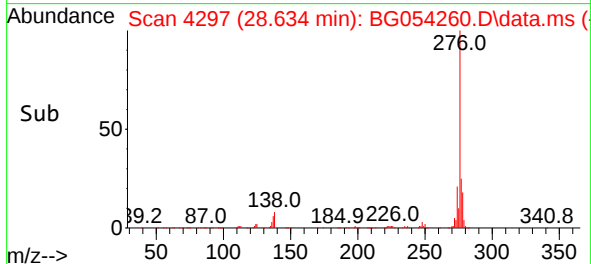
Instrument :
 BNA_G
 ClientSampleId :
 A-2-LCMS



Tgt Ion: 276 Resp: 657362
 Ion Ratio Lower Upper
 276 100
 138 9.4 5.0 7.4
 277 25.7 20.3 30.5

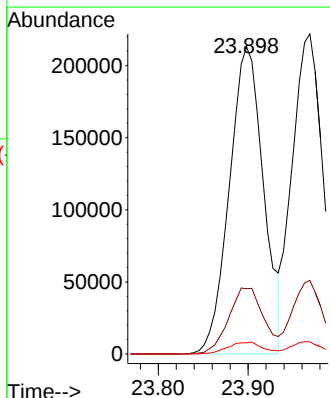
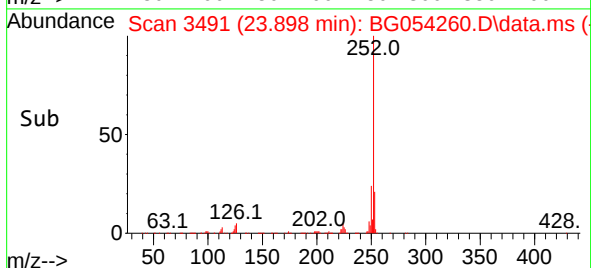
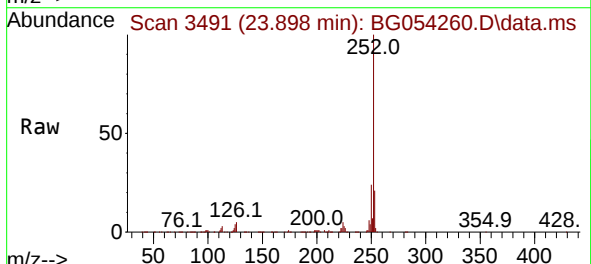
Manual Integrations
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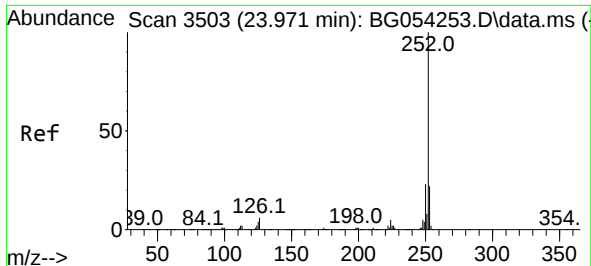
Reviewed By : Christian Giraldo 07/13/2022
 Supervised By : Jagrut Upadhyay 07/13/2022



#88
 Benzo(b)fluoranthene
 Concen: 51.105 ng
 RT: 23.898 min Scan# 3491
 Delta R.T. -0.003 min
 Lab File: BG054260.D
 Acq: 12 Jul 2022 17:38

Tgt Ion: 252 Resp: 564103
 Ion Ratio Lower Upper
 252 100
 253 21.3 18.0 27.0
 125 3.7 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 48.266 ng

RT: 23.969 min Scan# 3503

Delta R.T. -0.003 min

Lab File: BG054260.D

Acq: 12 Jul 2022 17:38

Instrument :

BNA_G

ClientSampleId :

A-2-LCMS

Tgt Ion:252 Resp: 528550

Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

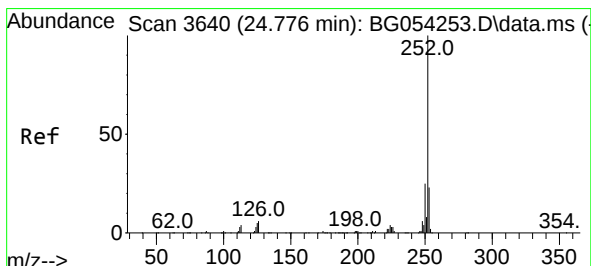
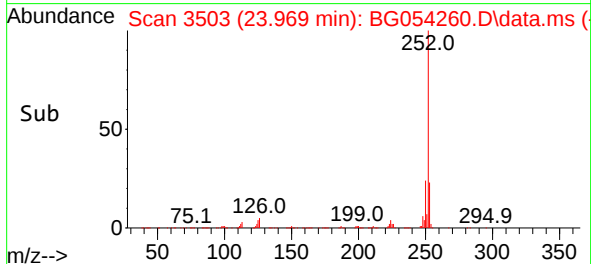
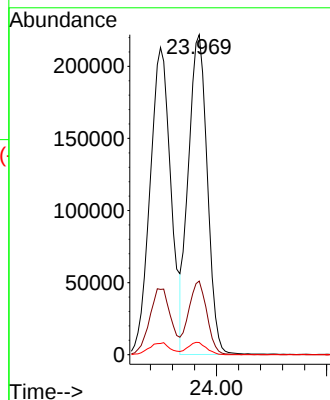
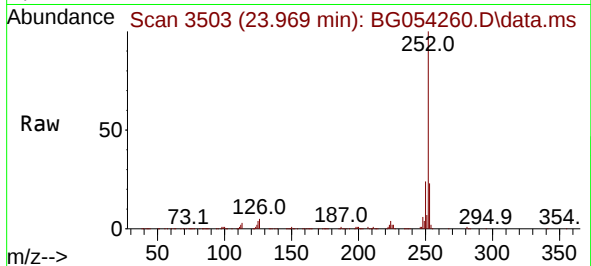
125 3.8 4.8 7.2

Manual Integrations

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Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#90

Benzo(a)pyrene

Concen: 52.054 ng

RT: 24.780 min Scan# 3641

Delta R.T. 0.003 min

Lab File: BG054260.D

Acq: 12 Jul 2022 17:38

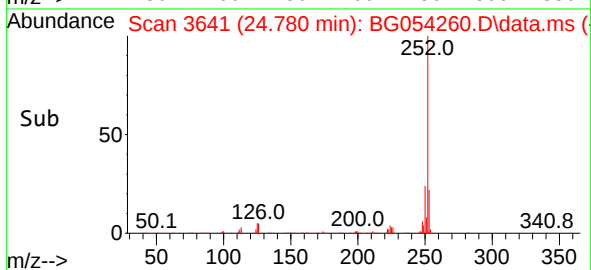
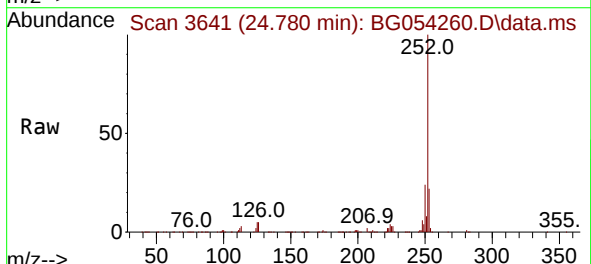
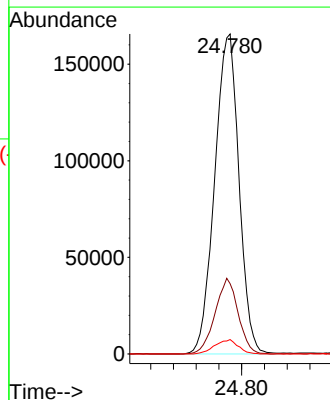
Tgt Ion:252 Resp: 491629

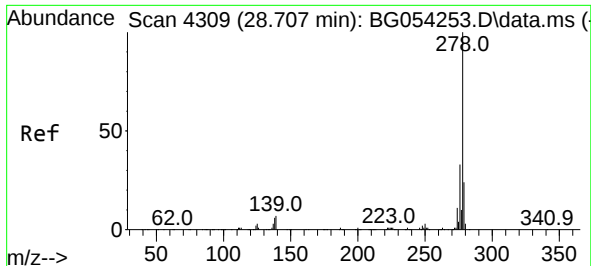
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

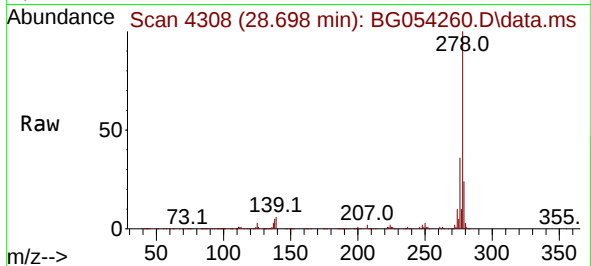
125 4.5 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 49.557 ng
RT: 28.698 min Scan# 4308
Delta R.T. -0.009 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38

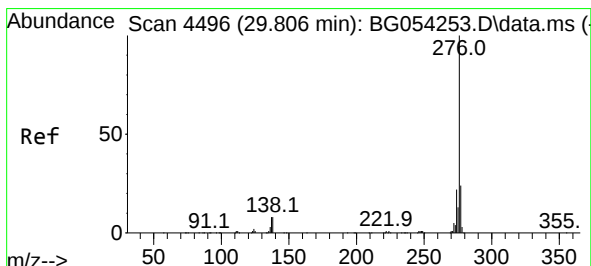
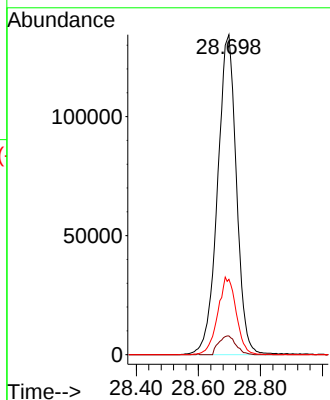
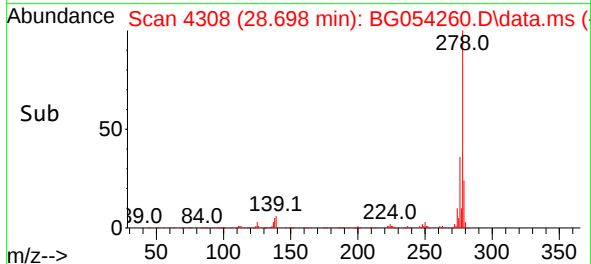
Instrument :
BNA_G
ClientSampleId :
A-2-LCMS



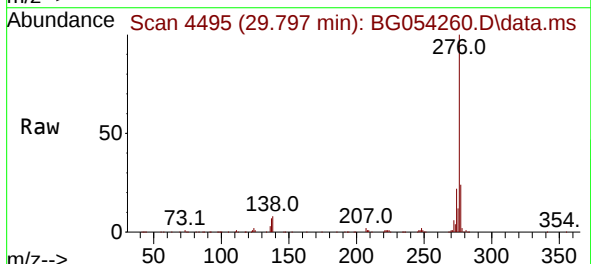
Tgt Ion:278 Resp: 56852
Ion Ratio Lower Upper
278 100
139 5.8 7.2 10.8
279 23.6 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#92
Benzo(g,h,i)perylene
Concen: 49.447 ng
RT: 29.797 min Scan# 4495
Delta R.T. -0.009 min
Lab File: BG054260.D
Acq: 12 Jul 2022 17:38



Tgt Ion:276 Resp: 565795
Ion Ratio Lower Upper
276 100
277 23.7 17.3 25.9
138 8.0 9.6 14.4

