

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071222\
 Data File : BG054261.D
 Acq On : 12 Jul 2022 18:21
 Operator : CG/JU
 Sample : N3649-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A-2-LCMSD

Manual Integrations
 APPROVED

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

Quant Time: Jul 13 01:36:30 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	8.041	152	10470	20.000	ng	0.00
21) Naphthalene-d8	10.850	136	41204	20.000	ng	# 0.00
39) Acenaphthene-d10	14.669	164	43732	20.000	ng	0.00
64) Phenanthrene-d10	17.418	188	146413	20.000	ng	# 0.00
76) Chrysene-d12	21.690	240	169837	20.000	ng	# 0.00
86) Perylene-d12	24.927	264	182997	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	59490	114.156	ng	0.00
7) Phenol-d6	7.207	99	83179	115.725	ng	0.00
23) Nitrobenzene-d5	9.199	82	52294	68.872	ng	0.00
42) 2,4,6-Tribromophenol	16.161	330	120835	142.640	ng	0.00
45) 2-Fluorobiphenyl	13.294	172	186995	62.828	ng	0.00
79) Terphenyl-d14	20.021	244	592324	71.718	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.476	88	8673	38.056	ng	# 87
3) Pyridine	3.881	79	23577	41.421	ng	94
4) n-Nitrosodimethylamine	3.793	42	14624	50.855	ng	# 77
6) Aniline	7.360	93	39813	47.121	ng	95
8) 2-Chlorophenol	7.606	128	31456	53.854	ng	89
9) Benzaldehyde	7.172	77	16882m	39.113	ng	
10) Phenol	7.236	94	40452	55.782	ng	98
11) bis(2-Chloroethyl)ether	7.454	93	25197	47.115	ng	93
12) 1,3-Dichlorobenzene	7.930	146	35233	49.678	ng	92
13) 1,4-Dichlorobenzene	8.076	146	36413	50.102	ng	97
14) 1,2-Dichlorobenzene	8.394	146	34856	49.946	ng	96
15) Benzyl Alcohol	8.276	79	32456	56.013	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.564	45	32687	44.016	ng	95
17) 2-Methylphenol	8.488	107	27786	53.627	ng	95
18) Hexachloroethane	9.128	117	12108	48.966	ng	# 62
19) n-Nitroso-di-n-propyla...	8.840	70	23879	48.663	ng	# 92
20) 3+4-Methylphenols	8.817	107	39188	53.904	ng	97
22) Acetophenone	8.864	105	49917	50.129	ng	95
24) Nitrobenzene	9.246	77	36133	48.407	ng	# 82
25) Isophorone	9.769	82	72288	52.629	ng	# 88
26) 2-Nitrophenol	9.962	139	19194	52.193	ng	86
27) 2,4-Dimethylphenol	10.021	122	33715	65.543	ng	95
28) bis(2-Chloroethoxy)met...	10.245	93	37112	53.078	ng	99
29) 2,4-Dichlorophenol	10.503	162	44900	60.225	ng	88
30) 1,2,4-Trichlorobenzene	10.715	180	43965	47.795	ng	95
31) Naphthalene	10.903	128	101260	48.870	ng	98
32) Benzoic acid	10.168	122	18402m	68.690	ng	
33) 4-Chloroaniline	11.008	127	34260	39.760	ng	93
34) Hexachlorobutadiene	11.185	225	37005	48.483	ng	99
35) Caprolactam	11.778	113	16346m	76.987	ng	
36) 4-Chloro-3-methylphenol	12.131	107	50167	69.940	ng	90
37) 2-Methylnaphthalene	12.501	142	83815	52.784	ng	98
38) 1-Methylnaphthalene	12.718	142	80494	52.213	ng	100
40) 1,2,4,5-Tetrachloroben...	12.871	216	76991	43.371	ng	# 95
41) Hexachlorocyclopentadiene	12.853	237	55168	81.873	ng	97
43) 2,4,6-Trichlorophenol	13.112	196	53595	52.571	ng	98

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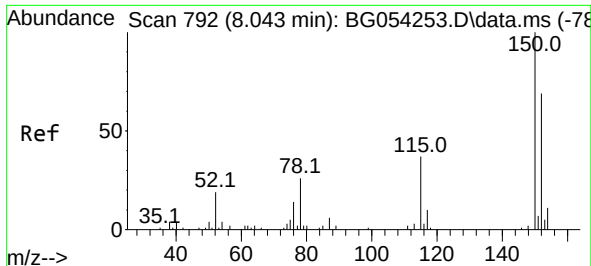
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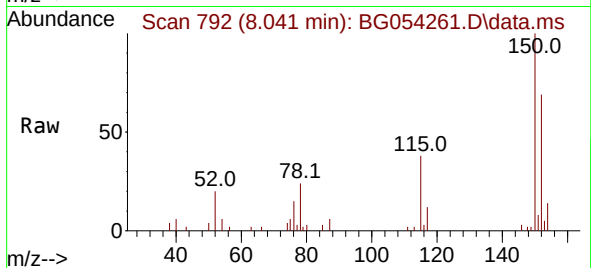
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.188	196	62651	56.181	ng	# 90
46) 1,1'-Biphenyl	13.505	154	133819	45.504	ng	98
47) 2-Chloronaphthalene	13.552	162	111161	45.216	ng	96
48) 2-Nitroaniline	13.746	65	37257	53.545	ng	# 86
49) Acenaphthylene	14.393	152	182505	48.934	ng	99
50) Dimethylphthalate	14.122	163	186442	54.299	ng	# 99
51) 2,6-Dinitrotoluene	14.246	165	42229	56.583	ng	# 72
52) Acenaphthene	14.733	154	110353	48.919	ng	98
53) 3-Nitroaniline	14.575	138	27209	41.130	ng	90
54) 2,4-Dinitrophenol	14.786	184	50527	119.640	ng	# 81
55) Dibenzofuran	15.068	168	205694	51.913	ng	95
56) 4-Nitrophenol	14.892	139	57961	136.379	ng	94
57) 2,4-Dinitrotoluene	15.033	165	64500	59.685	ng	# 81
58) Fluorene	15.720	166	177463	53.914	ng	91
59) 2,3,4,6-Tetrachlorophenol	15.297	232	68329	61.175	ng	# 87
60) Diethylphthalate	15.480	149	193551	57.795	ng	97
61) 4-Chlorophenyl-phenyle...	15.703	204	117987	56.431	ng	# 90
62) 4-Nitroaniline	15.738	138	39225	56.769	ng	89
63) Azobenzene	15.997	77	135897	53.845	ng	86
65) 4,6-Dinitro-2-methylph...	15.803	198	43464	50.462	ng	77
66) n-Nitrosodiphenylamine	15.920	169	173031	46.854	ng	95
67) 4-Bromophenyl-phenylether	16.602	248	94378	48.329	ng	# 88
68) Hexachlorobenzene	16.725	284	108407	48.636	ng	# 91
69) Atrazine	16.866	200	94251	57.785	ng	95
70) Pentachlorophenol	17.072	266	103140	100.753	ng	95
71) Phenanthrene	17.460	178	350044	47.795	ng	99
72) Anthracene	17.548	178	353194	49.242	ng	99
73) Carbazole	17.818	167	301157	49.581	ng	98
74) Di-n-butylphthalate	18.370	149	355078	49.368	ng	# 98
75) Fluoranthene	19.469	202	475115	47.701	ng	96
77) Benzidine	19.639	184	224653	75.353	ng	98
78) Pyrene	19.827	202	474167	48.511	ng	99
80) Butylbenzylphthalate	20.709	149	151482	47.830	ng	# 83
81) Benzo(a)anthracene	21.672	228	516169	48.045	ng	99
82) 3,3'-Dichlorobenzidine	21.578	252	135329	41.213	ng	# 96
83) Chrysene	21.737	228	475599	46.806	ng	98
84) Bis(2-ethylhexyl)phtha...	21.567	149	219804	48.916	ng	# 93
85) Di-n-octyl phthalate	22.783	149	369887	47.815	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.641	276	650587	47.258	ng	99
88) Benzo(b)fluoranthene	23.899	252	557469	51.373	ng	# 99
89) Benzo(k)fluoranthene	23.964	252	522067	48.495	ng	# 98
90) Benzo(a)pyrene	24.775	252	488529	52.616	ng	# 98
91) Dibenzo(a,h)anthracene	28.699	278	561537	49.791	ng	# 96
92) Benzo(g,h,i)perylene	29.804	276	555034	49.341	ng	# 91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.041 min Scan# 792
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

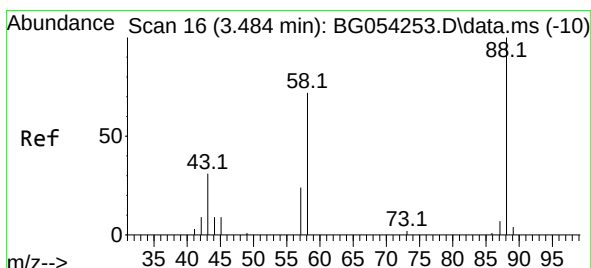
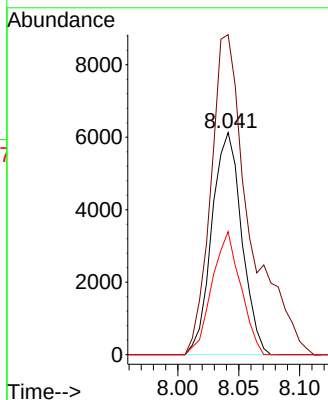
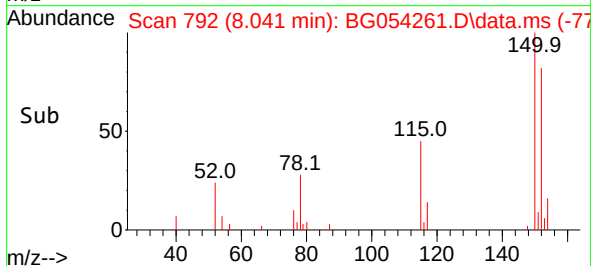
Instrument :
BNA_G
ClientSampleId :
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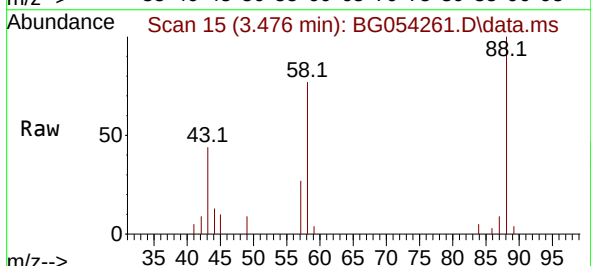
Tgt Ion:152 Resp: 10470
Ion Ratio Lower Upper
152 100
150 144.1 131.6 197.4
115 55.4 50.9 76.3

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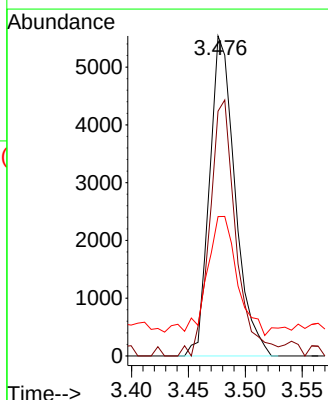
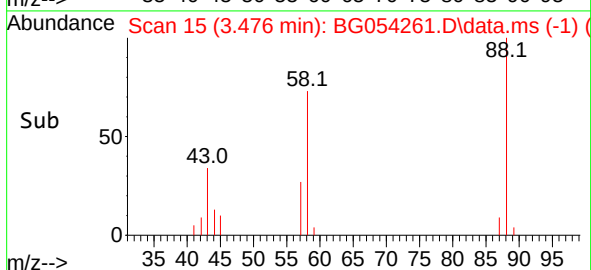
Reviewed By :Christian Giraldo 07/13/2022
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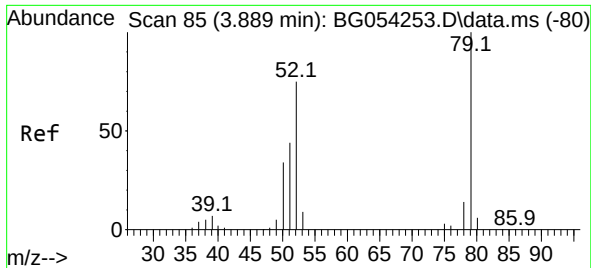


#2
1,4-Dioxane
Concen: 38.056 ng
RT: 3.476 min Scan# 15
Delta R.T. -0.008 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21



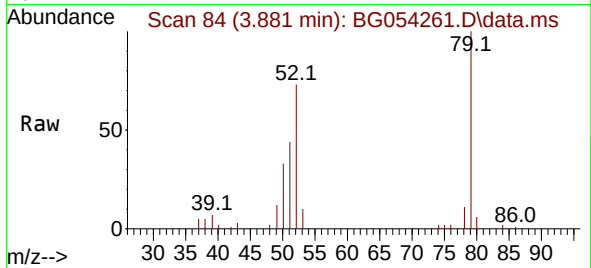
Tgt Ion: 88 Resp: 8673
Ion Ratio Lower Upper
88 100
58 81.7 59.2 88.8
43 42.5 24.3 36.5





#3
Pyridine
Concen: 41.421 ng
RT: 3.881 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

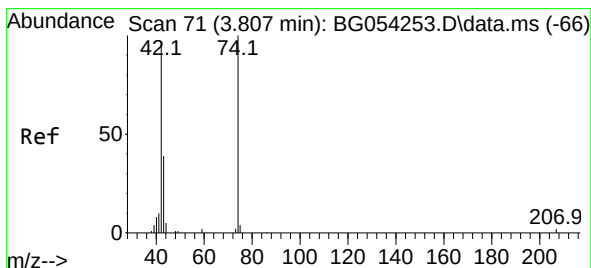
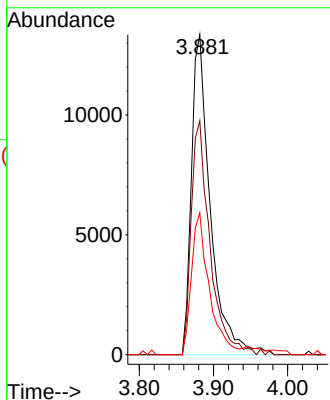
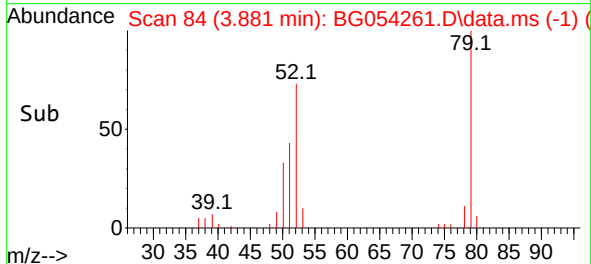
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



Tgt Ion: 79 Resp: 2357
Ion Ratio Lower Upper
79 100
52 73.0 54.6 81.8
51 44.4 32.5 48.7

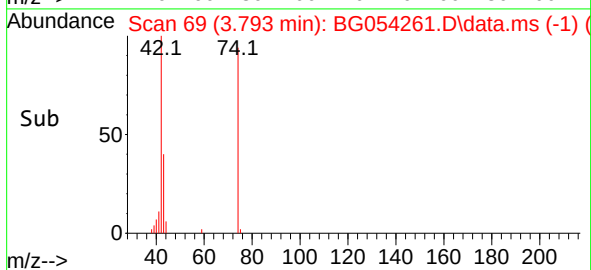
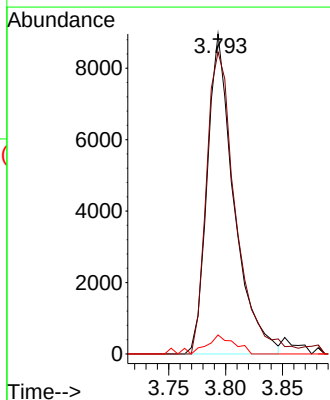
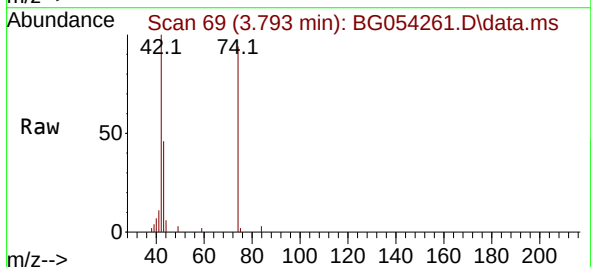
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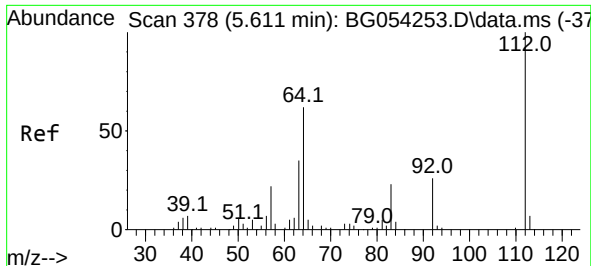
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#4
n-Nitrosodimethylamine
Concen: 50.855 ng
RT: 3.793 min Scan# 69
Delta R.T. -0.014 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

Tgt Ion: 42 Resp: 14624
Ion Ratio Lower Upper
42 100
74 94.4 97.0 145.4#
44 6.0 7.0 10.4#





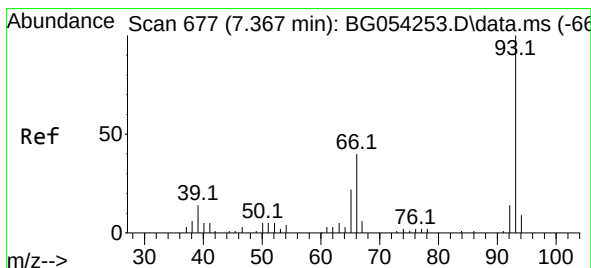
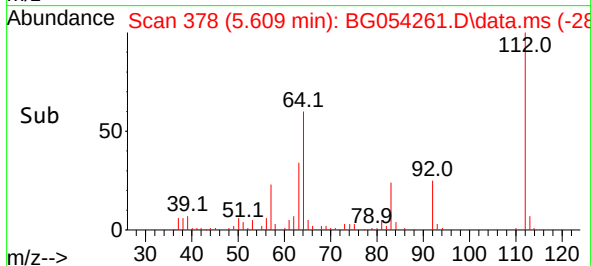
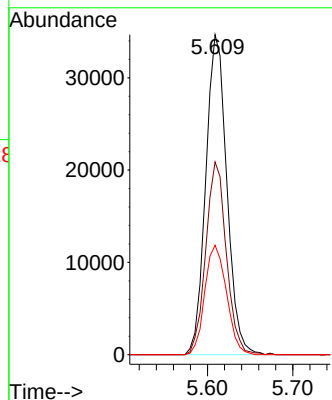
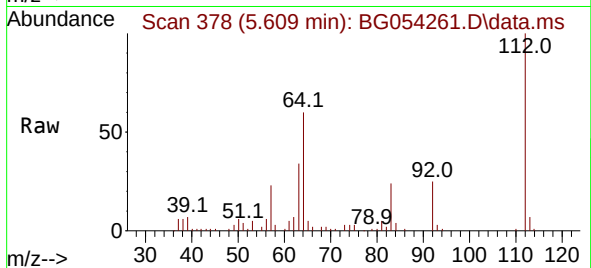
#5
2-Fluorophenol
Concen: 114.156 ng
RT: 5.609 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD

Tgt Ion:112 Resp: 59490
Ion Ratio Lower Upper
112 100
64 60.2 55.1 82.7
63 34.2 30.4 45.6

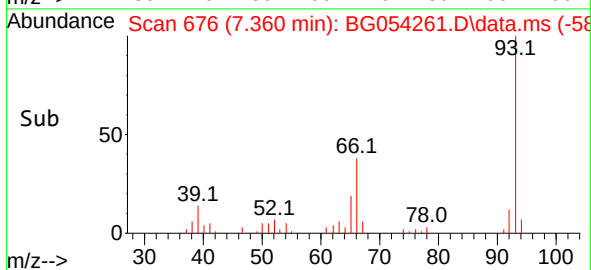
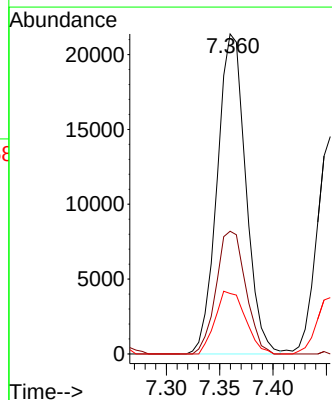
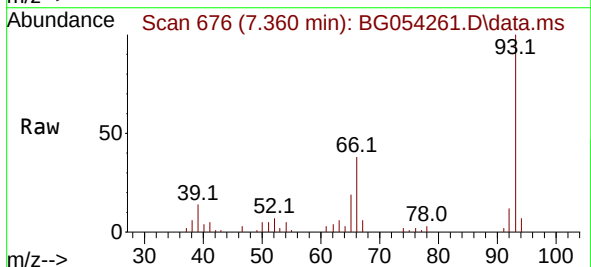
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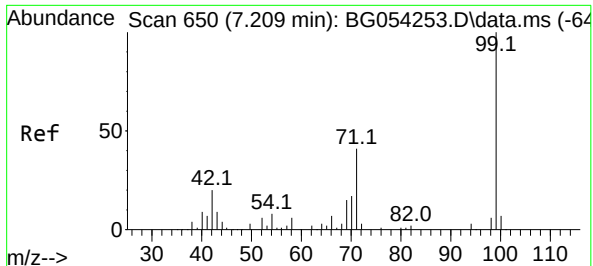
Reviewed By :Christian Giraldo 07/13/2022
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#6
Aniline
Concen: 47.121 ng
RT: 7.360 min Scan# 676
Delta R.T. -0.008 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

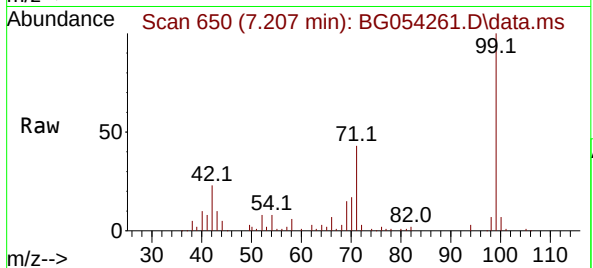
Tgt Ion: 93 Resp: 39813
Ion Ratio Lower Upper
93 100
66 38.4 32.9 49.3
65 18.9 17.8 26.8





#7
Phenol-d6
Concen: 115.725 ng
RT: 7.207 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

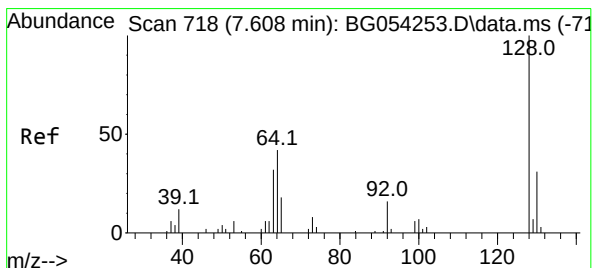
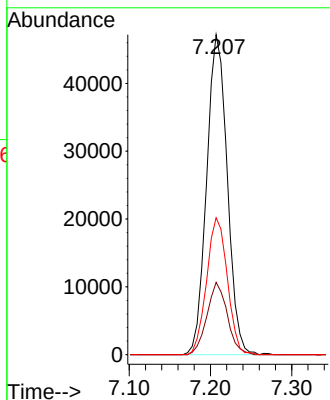
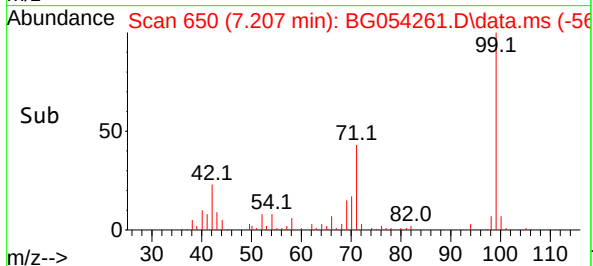
Instrument :
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ClientSampleId :
A-2-LCMSD



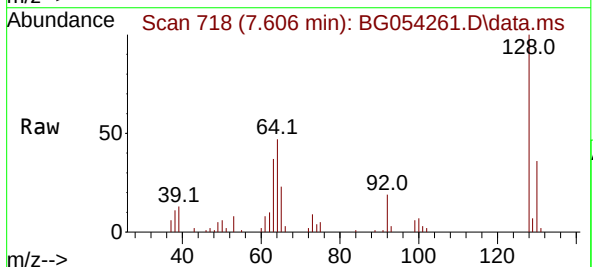
Tgt Ion: 99 Resp: 83179
Ion Ratio Lower Upper
99 100
42 22.6 17.0 25.6
71 42.8 33.8 50.8

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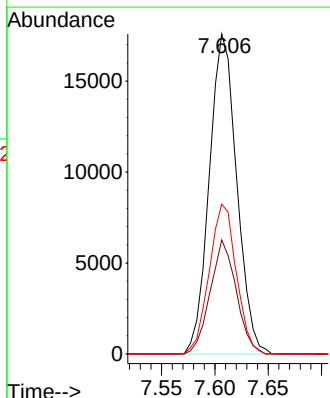
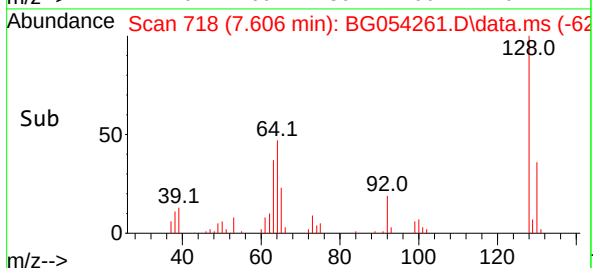
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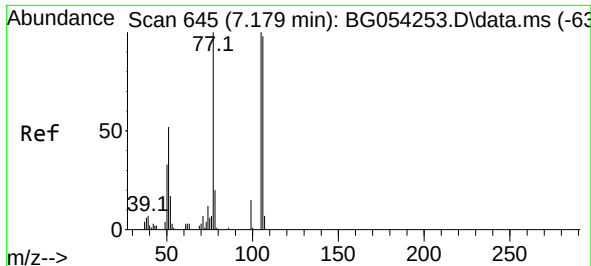


#8
2-Chlorophenol
Concen: 53.854 ng
RT: 7.606 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21



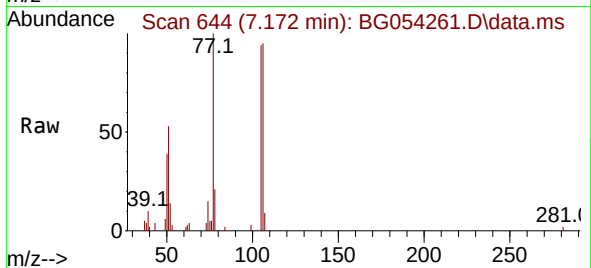
Tgt Ion:128 Resp: 31456
Ion Ratio Lower Upper
128 100
130 35.6 10.5 50.5
64 46.8 35.1 75.1





#9
Benzaldehyde
Concen: 39.113 ng m
RT: 7.172 min Scan# 645
Delta R.T. -0.007 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

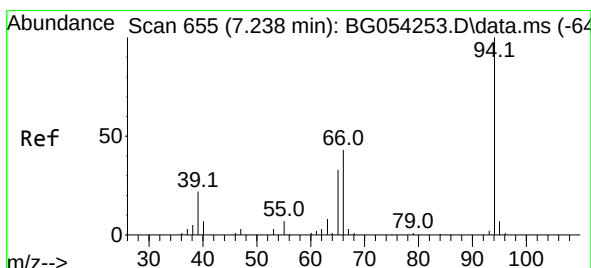
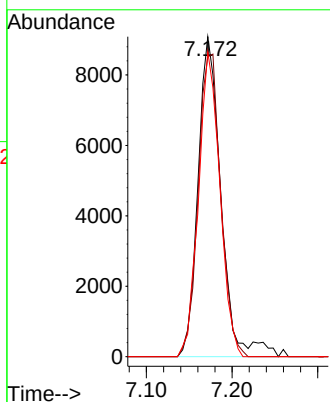
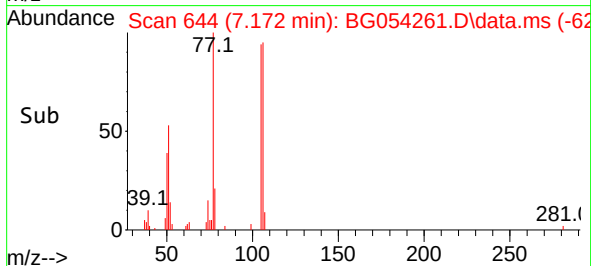
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



Tgt Ion: 77 Resp: 1688
Ion Ratio Lower Upper
77 100
105 93.7 59.6 99.6
106 95.3 56.8 96.8

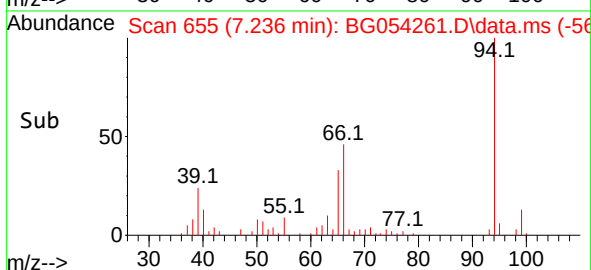
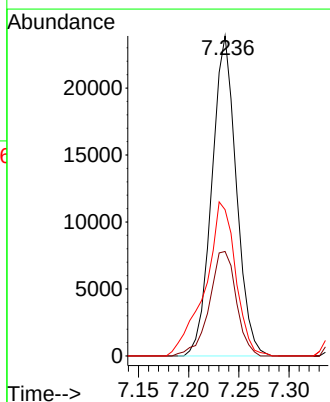
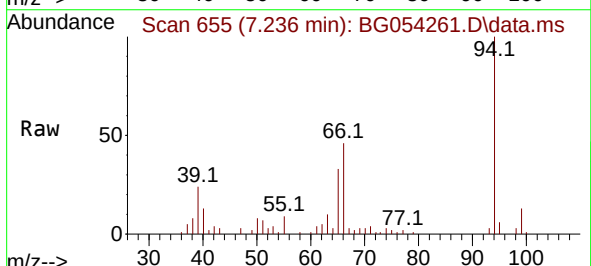
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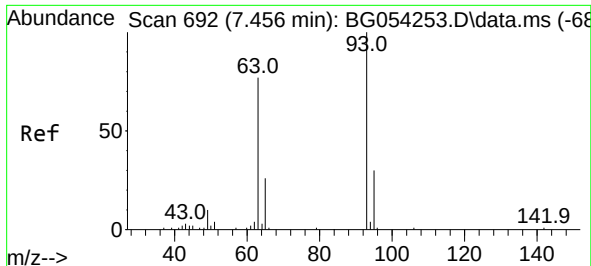
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#10
Phenol
Concen: 55.782 ng
RT: 7.236 min Scan# 655
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

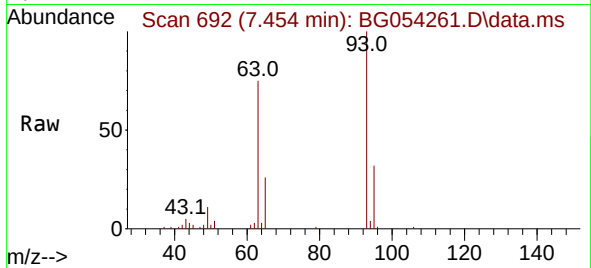
Tgt Ion: 94 Resp: 40452
Ion Ratio Lower Upper
94 100
65 32.7 14.8 54.8
66 45.7 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 47.115 ng
RT: 7.454 min Scan# 692
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

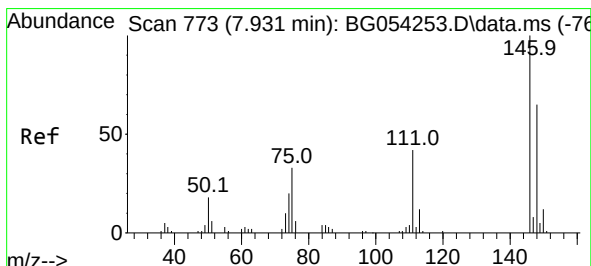
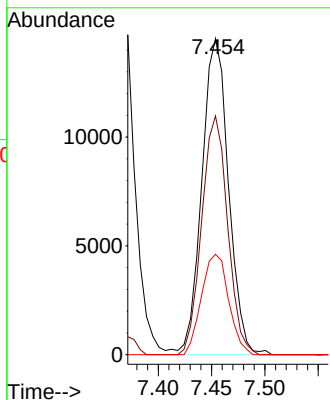
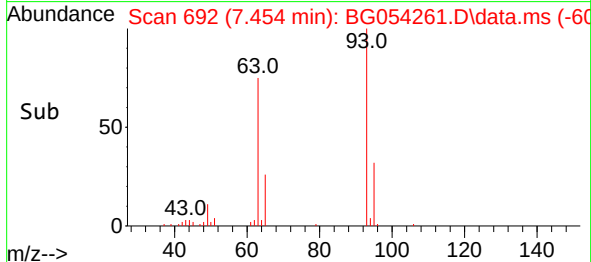
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



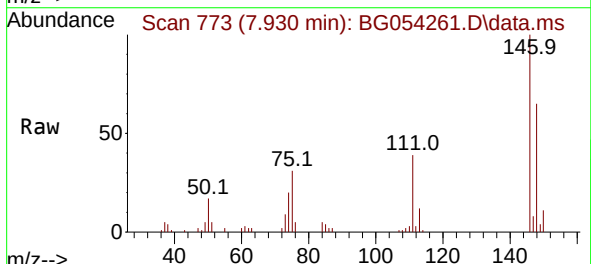
Tgt Ion: 93 Resp: 25197
Ion Ratio Lower Upper
93 100
63 75.5 63.6 103.6
95 31.8 10.1 50.1

Manual Integrations
APPROVED

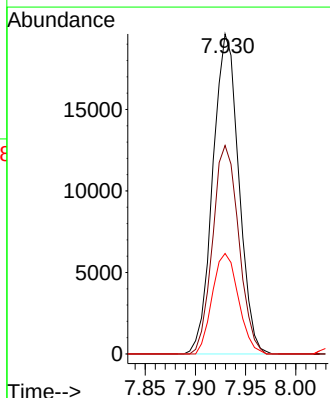
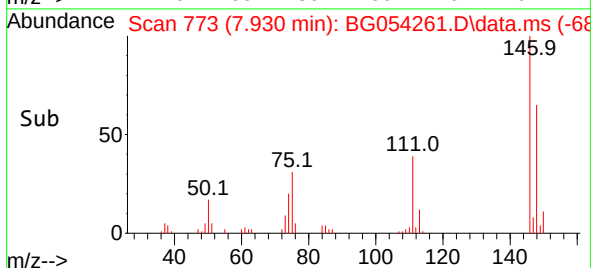
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

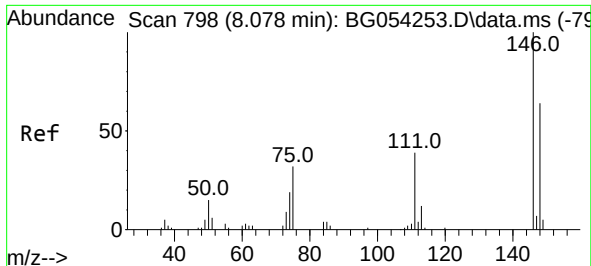


#12
1,3-Dichlorobenzene
Concen: 49.678 ng
RT: 7.930 min Scan# 773
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21



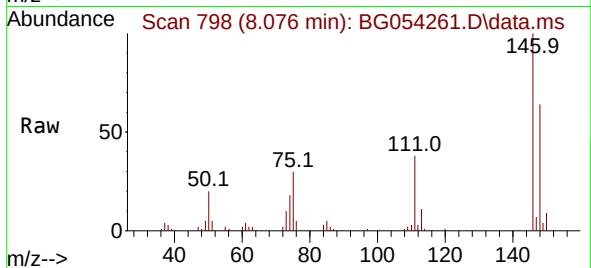
Tgt Ion:146 Resp: 35233
Ion Ratio Lower Upper
146 100
148 65.1 46.1 69.1
75 31.4 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 50.102 ng
RT: 8.076 min Scan# 798
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

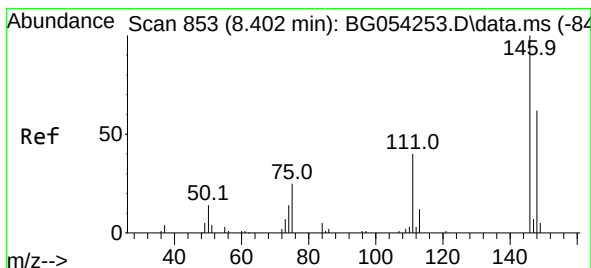
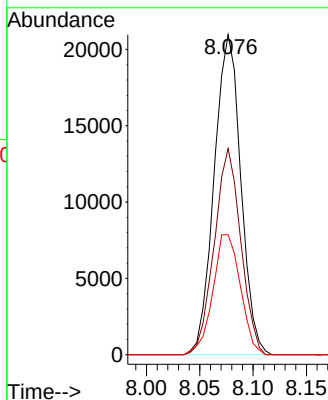
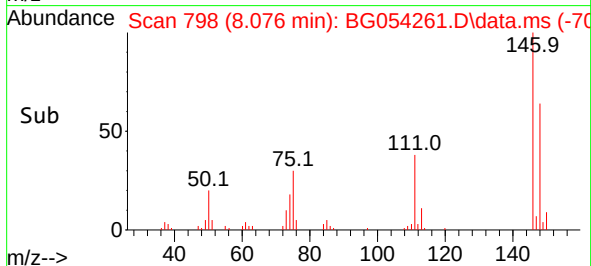
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



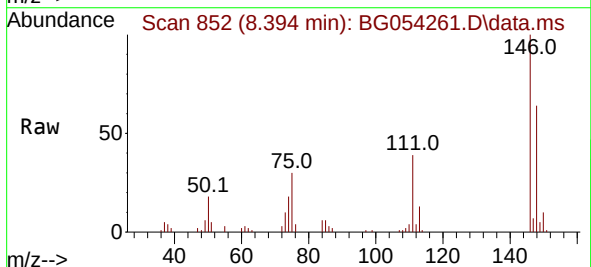
Tgt Ion:146 Resp: 3641
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 37.5 33.9 50.9

Manual Integrations
APPROVED

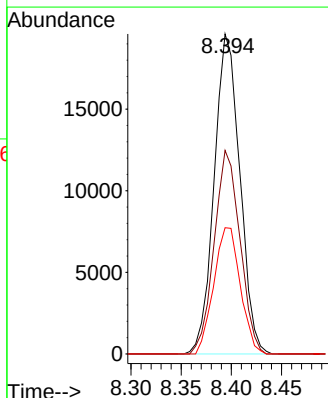
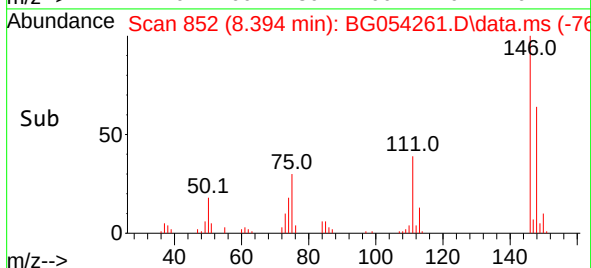
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

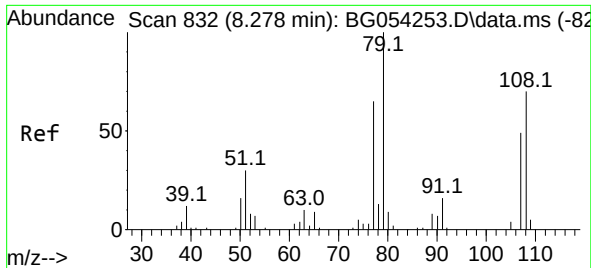


#14
1,2-Dichlorobenzene
Concen: 49.946 ng
RT: 8.394 min Scan# 852
Delta R.T. -0.008 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21



Tgt Ion:146 Resp: 34856
Ion Ratio Lower Upper
146 100
148 63.6 52.6 78.8
111 39.4 34.5 51.7





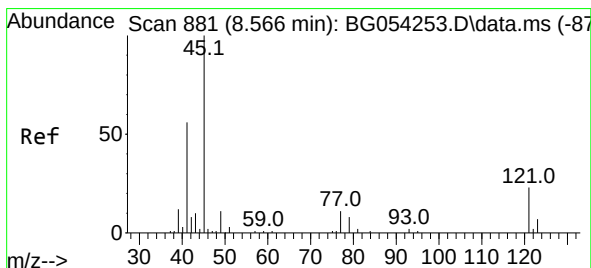
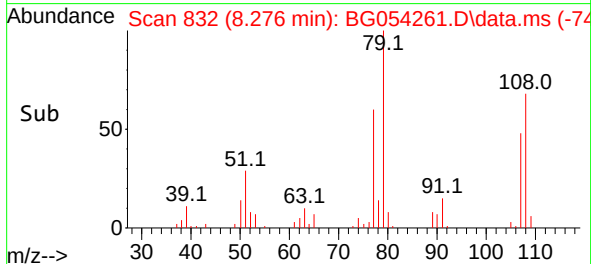
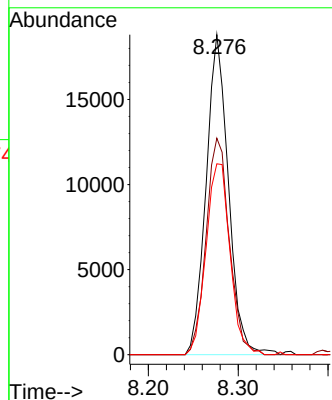
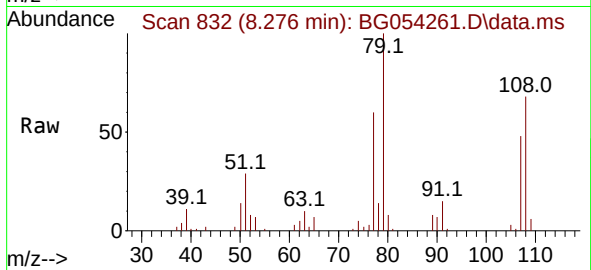
#15
Benzyl Alcohol
Concen: 56.013 ng
RT: 8.276 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD

Tgt Ion: 79 Resp: 32450
Ion Ratio Lower Upper
79 100
108 67.7 53.7 80.5
77 59.6 52.2 78.4

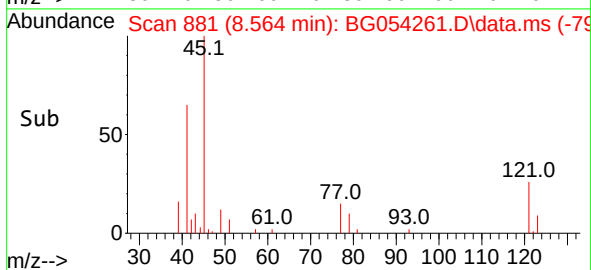
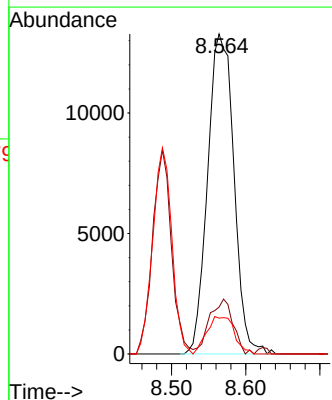
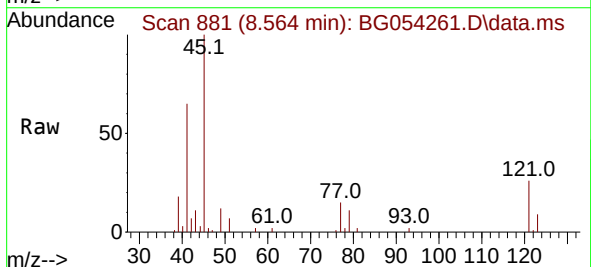
Manual Integrations
APPROVED

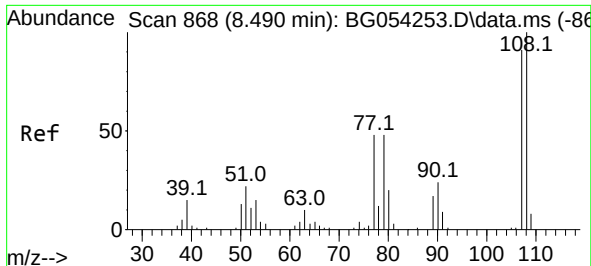
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.016 ng
RT: 8.564 min Scan# 881
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

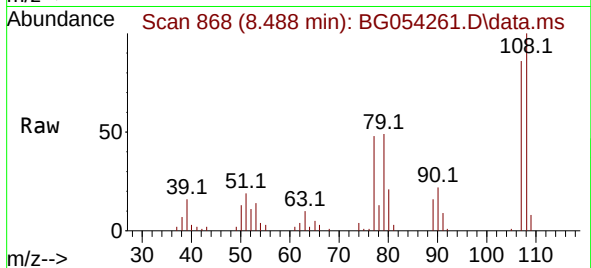
Tgt Ion: 45 Resp: 32687
Ion Ratio Lower Upper
45 100
77 14.7 0.0 32.7
79 11.2 0.0 29.7





#17
2-Methylphenol
Concen: 53.627 ng
RT: 8.488 min Scan# 868
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

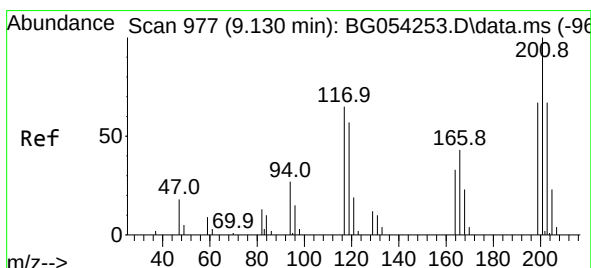
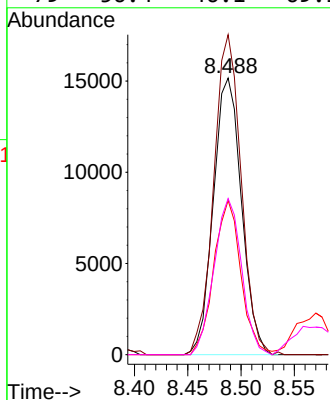
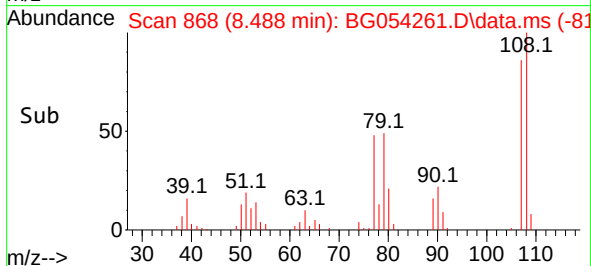
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



Tgt Ion:	107	Resp:	2778
Ion Ratio	Lower	Upper	
107	100		
108	115.7	85.4	128.0
77	55.8	46.2	69.2
79	56.4	46.1	69.1

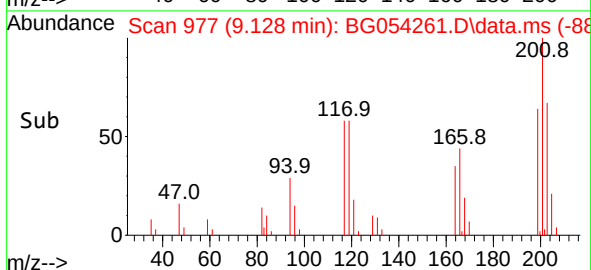
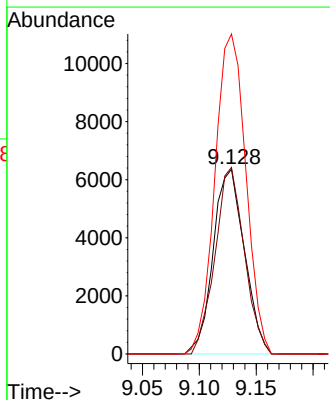
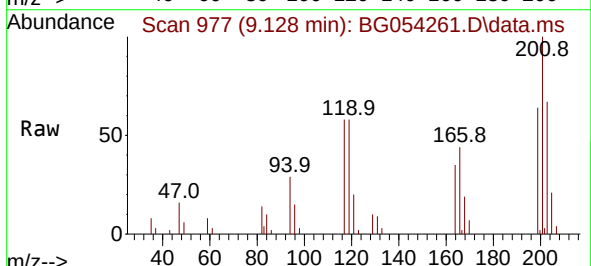
Manual Integrations
APPROVED

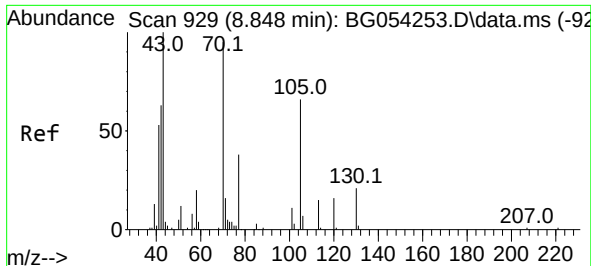
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#18
Hexachloroethane
Concen: 48.966 ng
RT: 9.128 min Scan# 977
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

Tgt Ion:	117	Resp:	12108
Ion Ratio	Lower	Upper	
117	100		
119	101.0	75.0	112.6
201	178.6	89.0	133.6





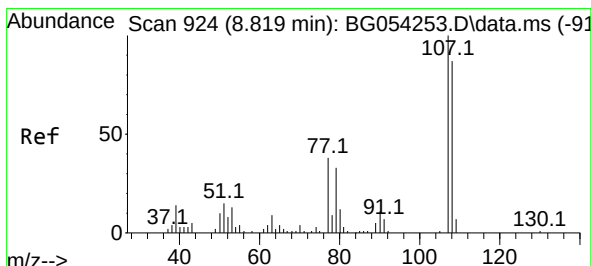
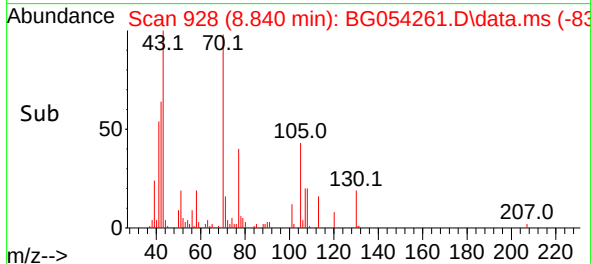
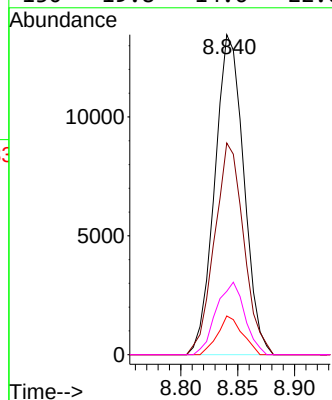
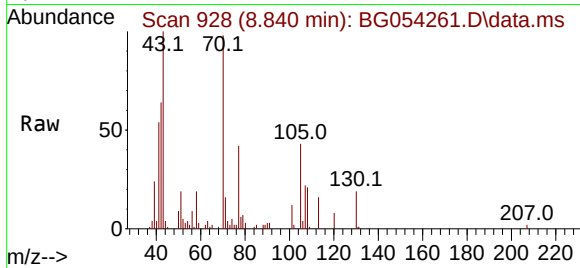
#19
n-Nitroso-di-n-propylamine
Concen: 48.663 ng
RT: 8.840 min Scan# 919
Delta R.T. -0.008 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD

Tgt Ion: 70 Resp: 23879
Ion Ratio Lower Upper
70 100
42 66.1 47.3 70.9
101 12.1 7.0 10.4
130 19.8 14.6 22.0

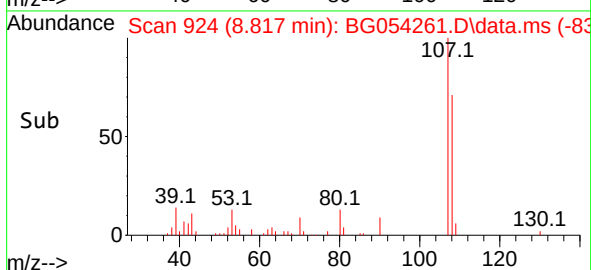
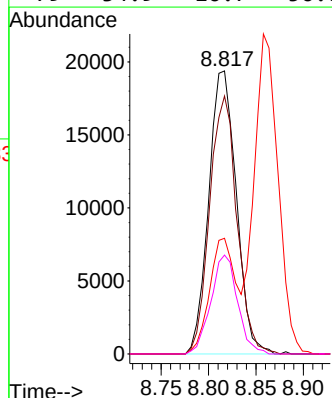
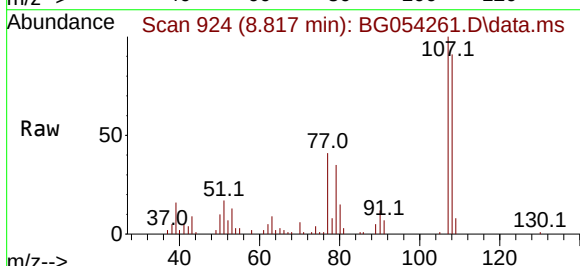
Manual Integrations
APPROVED

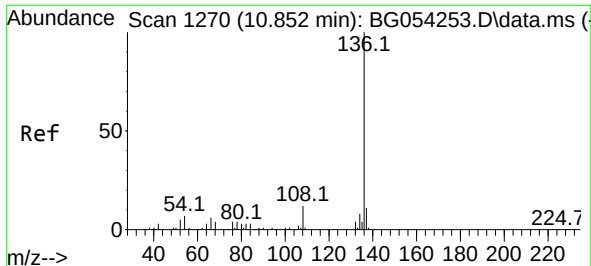
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#20
3+4-Methylphenols
Concen: 53.904 ng
RT: 8.817 min Scan# 924
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

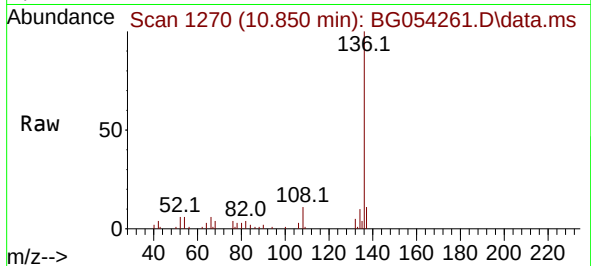
Tgt Ion:107 Resp: 39188
Ion Ratio Lower Upper
107 100
108 91.1 67.5 107.5
77 40.9 20.3 60.3
79 34.9 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.850 min Scan# 1270
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

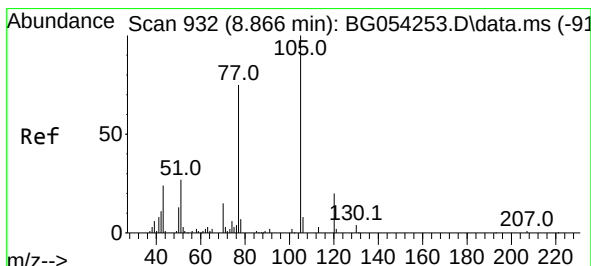
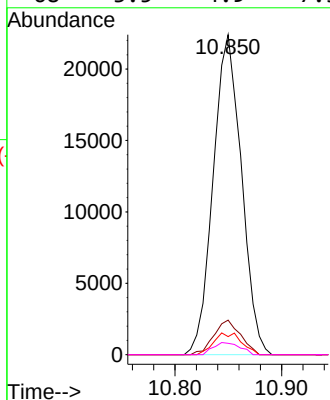
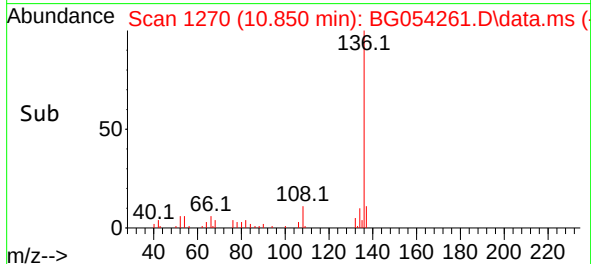
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



Tgt Ion:136 Resp: 41204
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 5.7 7.4 11.2
68 3.5 4.9 7.3

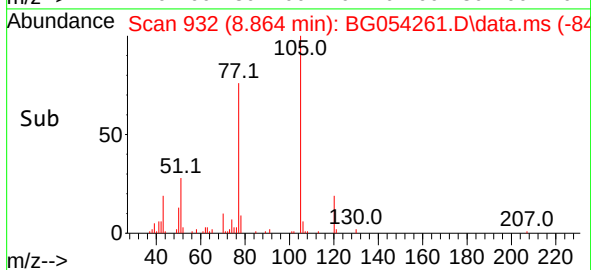
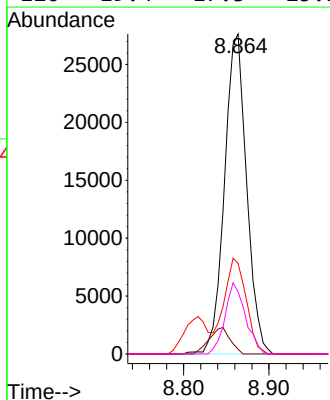
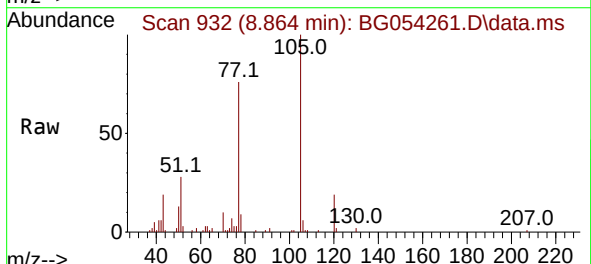
Manual Integrations
APPROVED

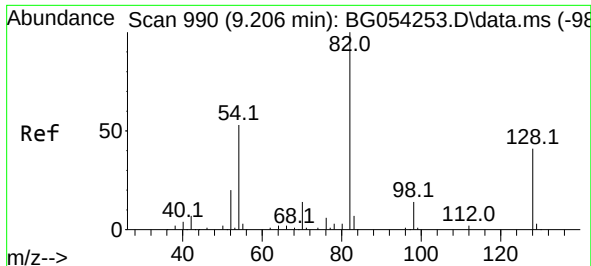
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#22
Acetophenone
Concen: 50.129 ng
RT: 8.864 min Scan# 932
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

Tgt Ion:105 Resp: 49917
Ion Ratio Lower Upper
105 100
71 1.5 1.1 1.7
51 28.3 25.4 38.0
120 19.4 17.3 25.9





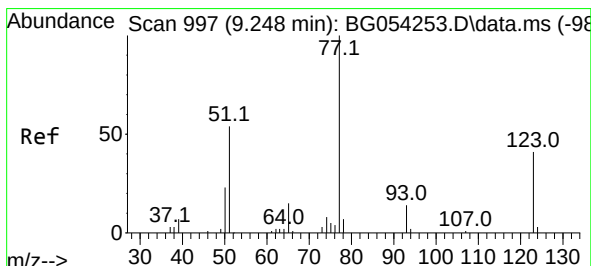
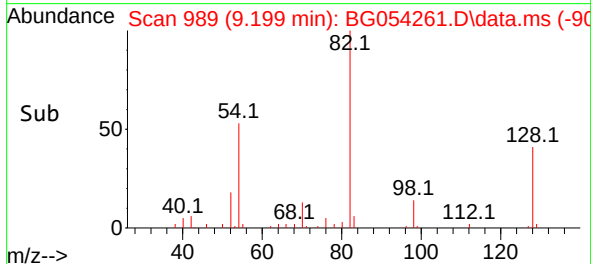
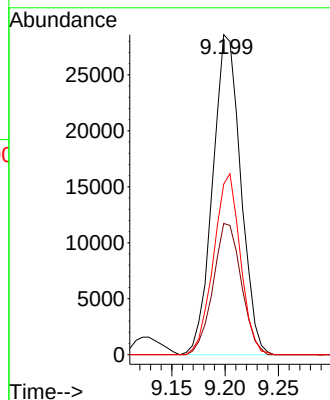
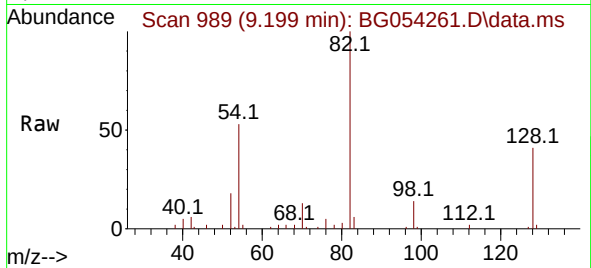
#23
Nitrobenzene-d5
Concen: 68.872 ng
RT: 9.199 min Scan# 919
Delta R.T. -0.008 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD

Tgt Ion: 82 Resp: 52294
Ion Ratio Lower Upper
82 100
128 41.0 27.9 41.9
54 53.3 41.2 61.8

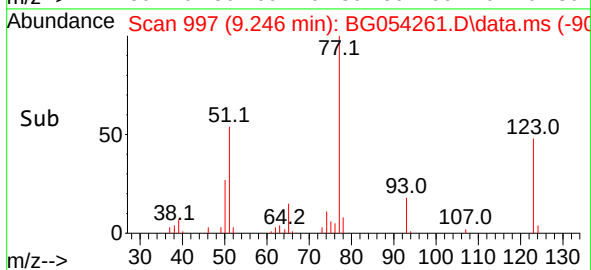
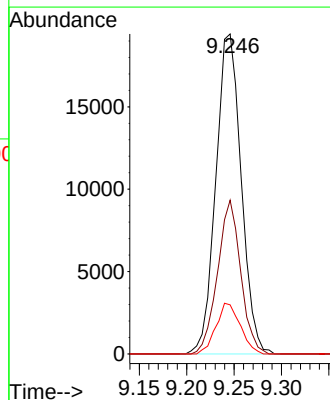
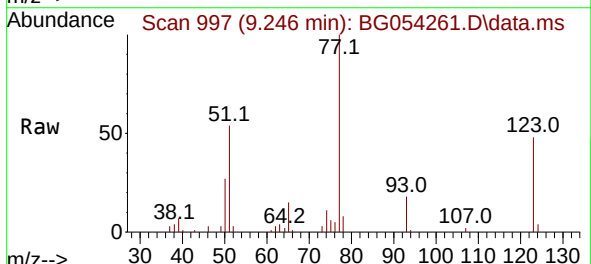
Manual Integrations
APPROVED

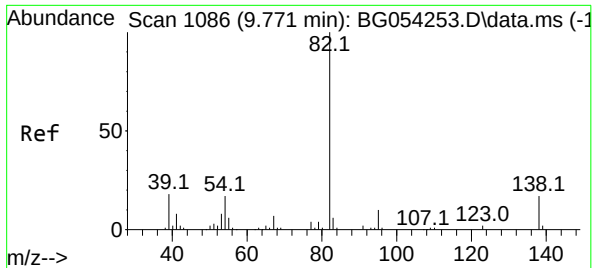
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#24
Nitrobenzene
Concen: 48.407 ng
RT: 9.246 min Scan# 997
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

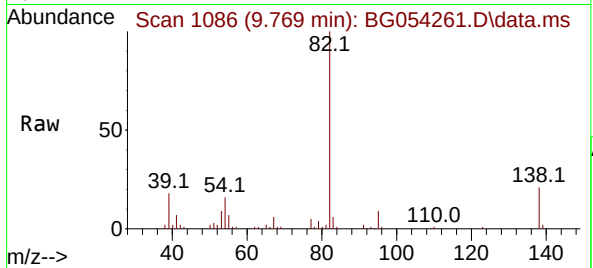
Tgt Ion: 77 Resp: 36133
Ion Ratio Lower Upper
77 100
123 48.1 27.4 41.0#
65 15.4 11.4 17.0





#25
Isophorone
Concen: 52.629 ng
RT: 9.769 min Scan# 1108
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

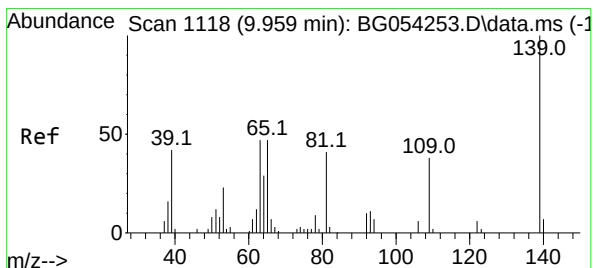
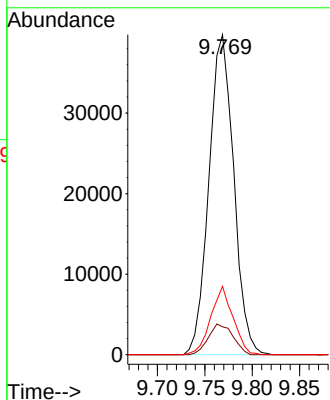
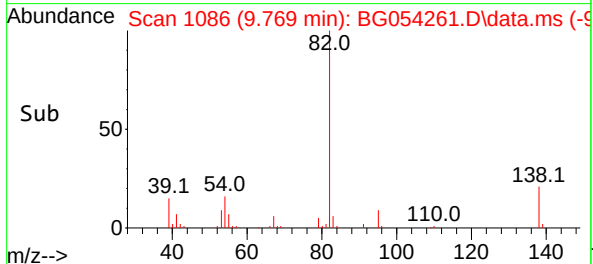
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



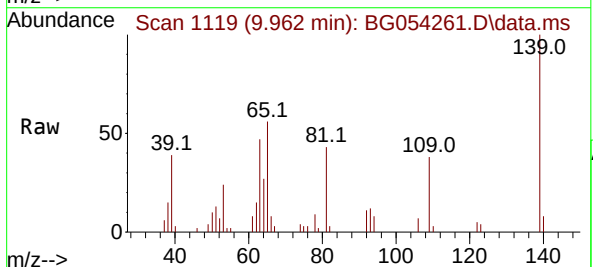
Tgt Ion: 82 Resp: 7228
Ion Ratio Lower Upper
82 100
95 8.7 6.2 9.4
138 21.4 11.6 17.4

Manual Integrations
APPROVED

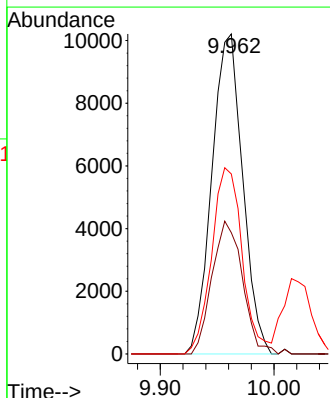
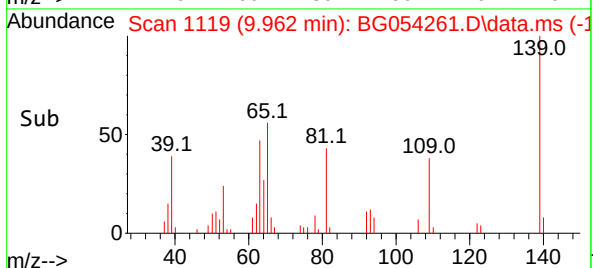
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

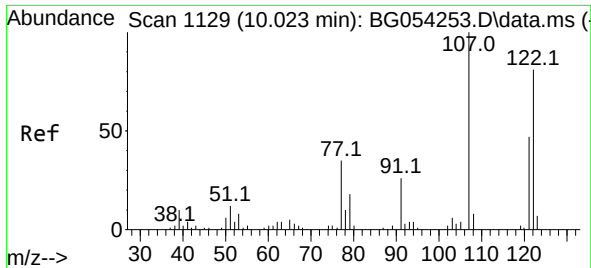


#26
2-Nitrophenol
Concen: 52.193 ng
RT: 9.962 min Scan# 1119
Delta R.T. 0.004 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21



Tgt Ion:139 Resp: 19194
Ion Ratio Lower Upper
139 100
109 37.9 36.1 54.1
65 56.2 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 65.543 ng
RT: 10.021 min Scan# 1129
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

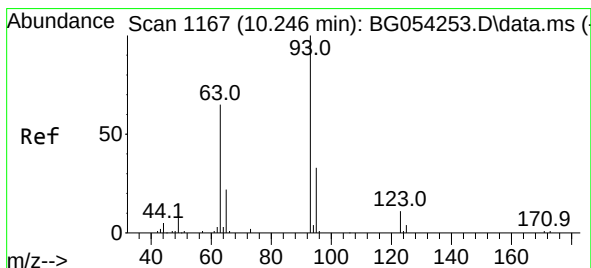
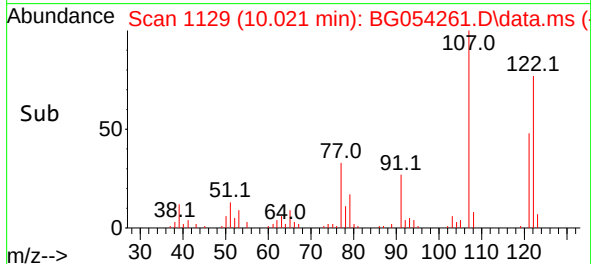
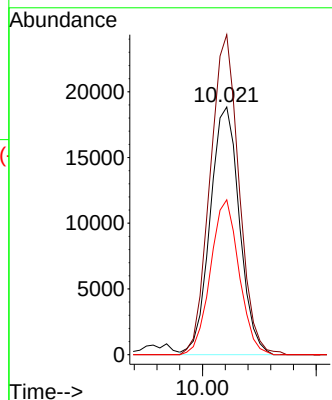
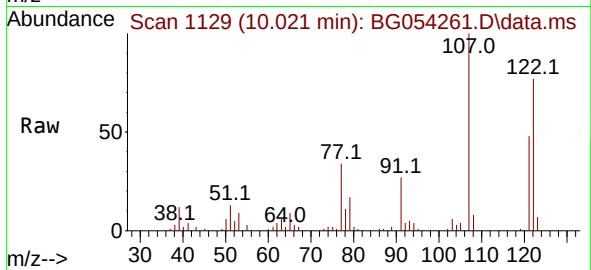
A-2-LCMSD

Tgt Ion:122 Resp: 3371
Ion Ratio Lower Upper
122 100
107 129.2 109.4 164.0
121 62.5 48.7 73.1

Manual Integrations

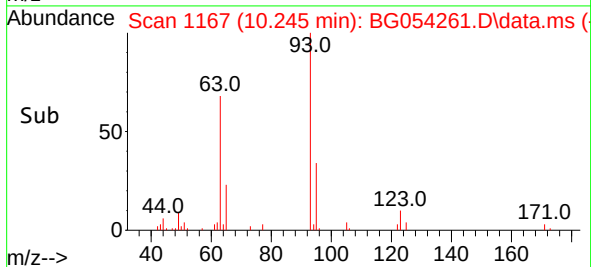
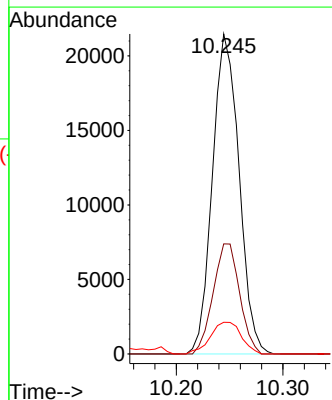
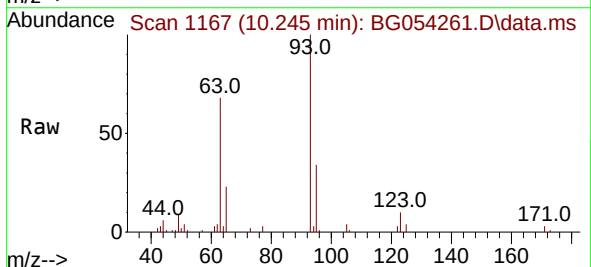
APPROVED

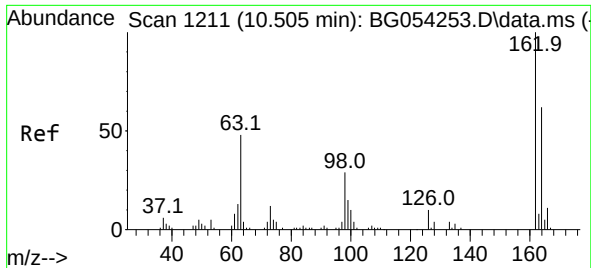
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#28
bis(2-Chloroethoxy)methane
Concen: 53.078 ng
RT: 10.245 min Scan# 1167
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

Tgt Ion: 93 Resp: 37112
Ion Ratio Lower Upper
93 100
95 34.4 26.9 40.3
123 9.9 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 60.225 ng

RT: 10.503 min Scan# 1211

Delta R.T. -0.002 min

Lab File: BG054261.D

Acq: 12 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

A-2-LCMSD

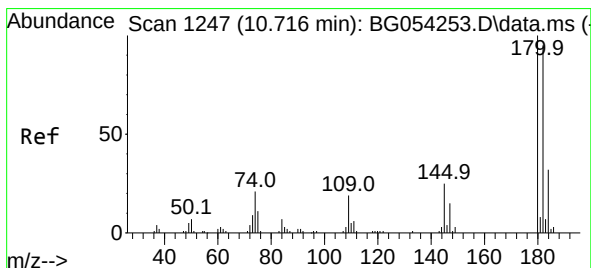
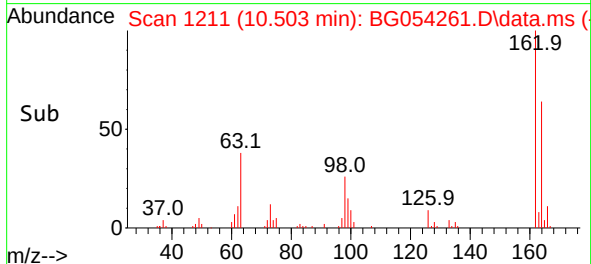
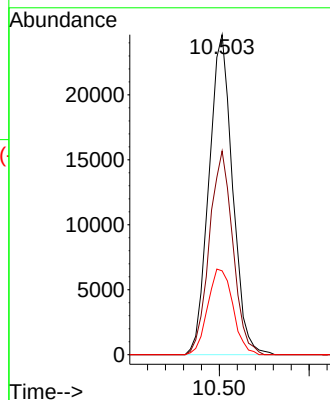
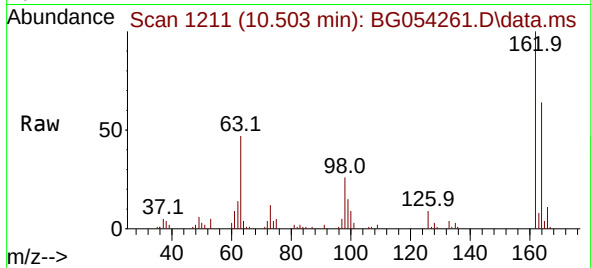
Tgt Ion:162	Resp:	44900
Ion Ratio	Lower	Upper
162	100	
164	63.7	46.6 86.6
98	26.2	22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.795 ng

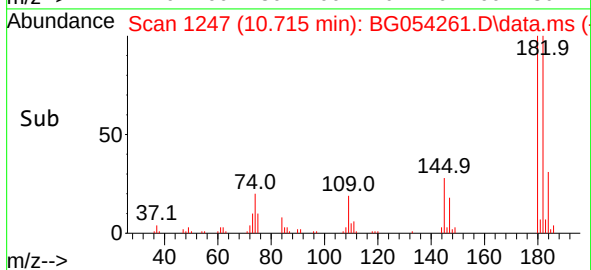
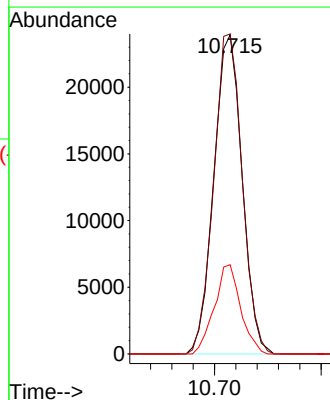
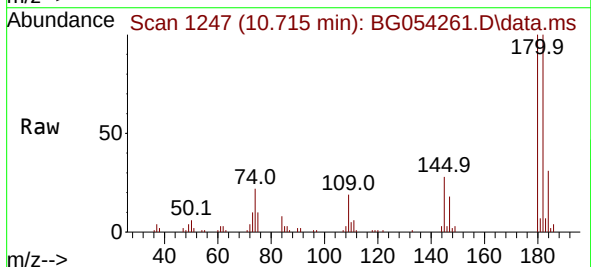
RT: 10.715 min Scan# 1247

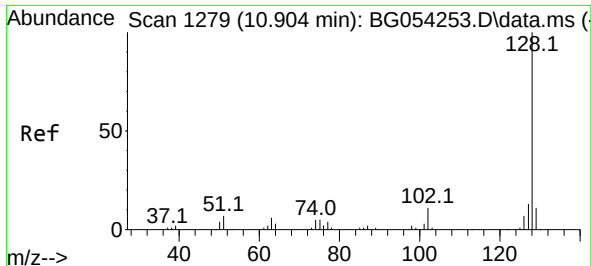
Delta R.T. -0.002 min

Lab File: BG054261.D

Acq: 12 Jul 2022 18:21

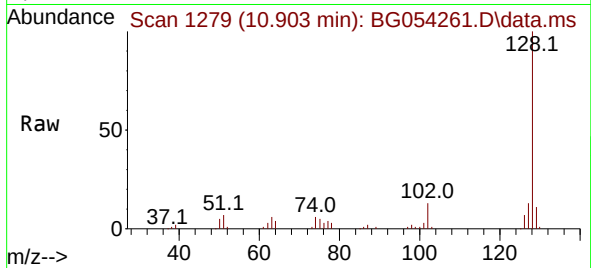
Tgt Ion:180	Resp:	43965
Ion Ratio	Lower	Upper
180	100	
182	100.3	76.6 115.0
145	28.0	25.0 37.4





#31
Naphthalene
Concen: 48.870 ng
RT: 10.903 min Scan# 1126
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

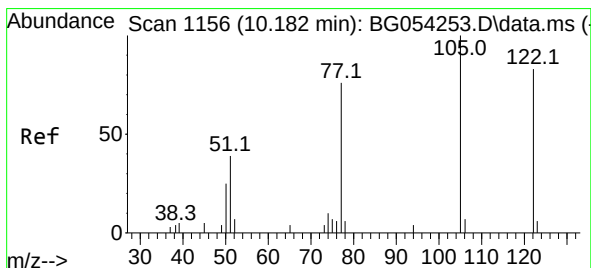
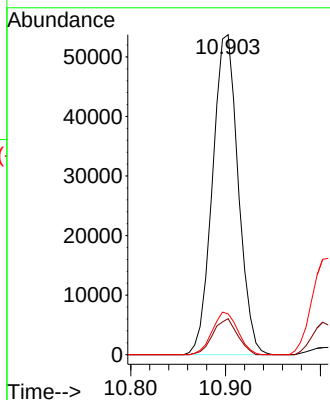
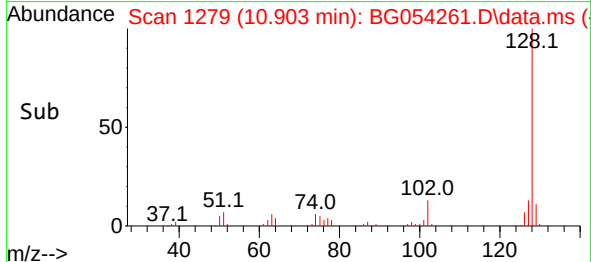
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



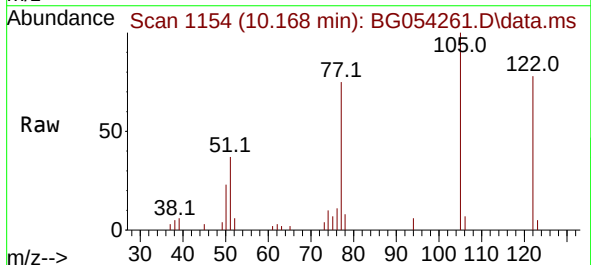
Tgt Ion:128 Resp: 101260
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 12.8 11.1 16.7

Manual Integrations
APPROVED

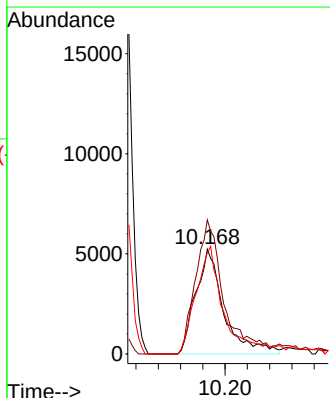
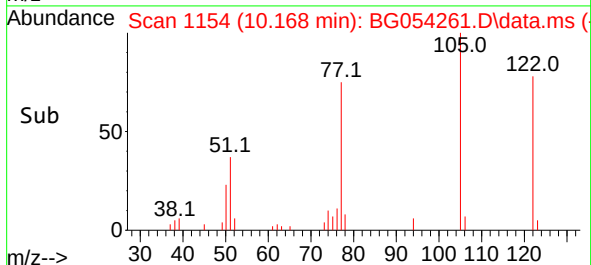
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

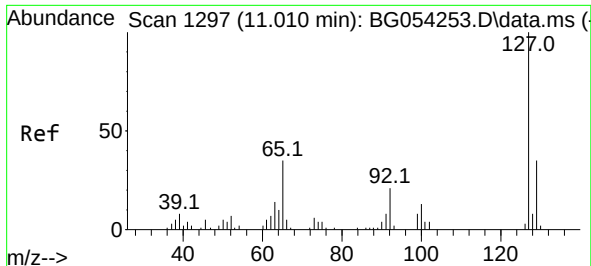


#32
Benzoic acid
Concen: 68.690 ng m
RT: 10.168 min Scan# 1154
Delta R.T. -0.014 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21



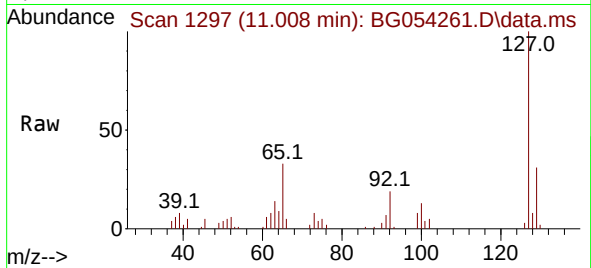
Tgt Ion:122 Resp: 18402
Ion Ratio Lower Upper
122 100
105 127.9 111.8 151.8
77 96.5 109.4 149.4#





#33
4-Chloroaniline
Concen: 39.760 ng
RT: 11.008 min Scan# 1297
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

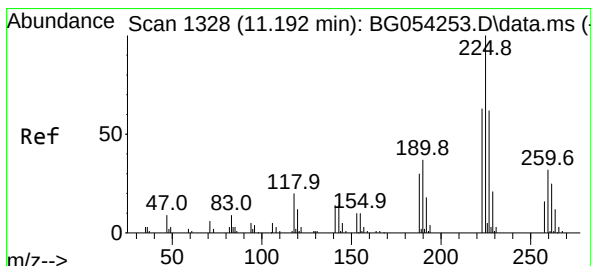
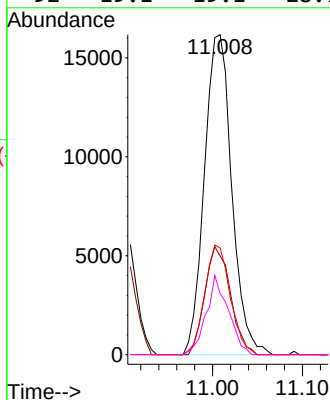
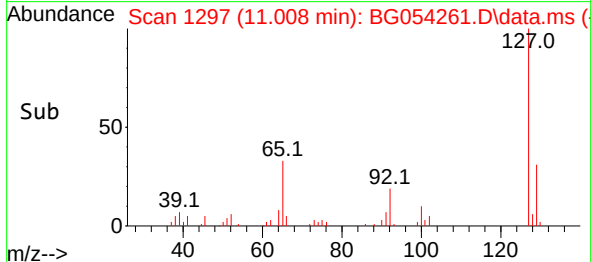
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



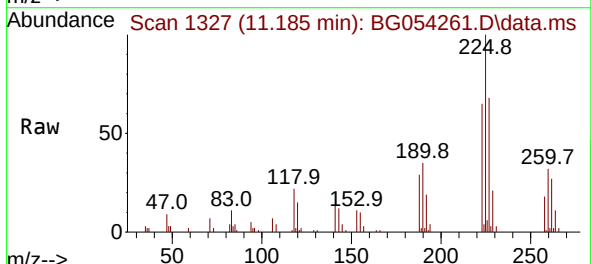
Tgt Ion:127	Resp:	34260
Ion Ratio	Lower	Upper
127	100	
129	30.8	26.3 39.5
65	33.4	31.1 46.7
92	19.1	19.1 28.7

Manual Integrations
APPROVED

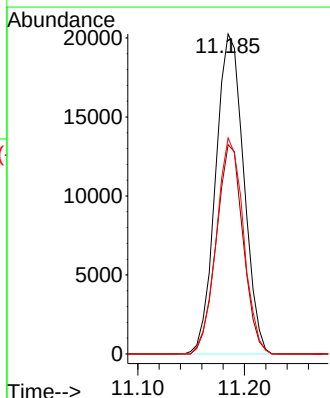
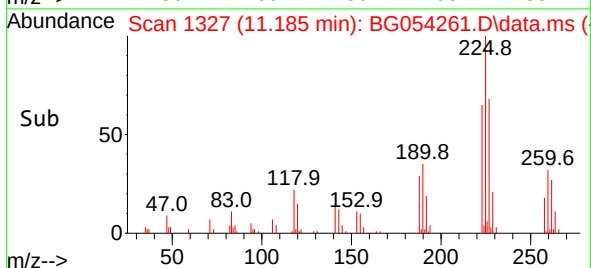
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

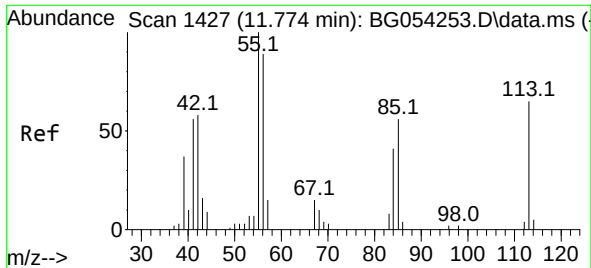


#34
Hexachlorobutadiene
Concen: 48.483 ng
RT: 11.185 min Scan# 1327
Delta R.T. -0.008 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21



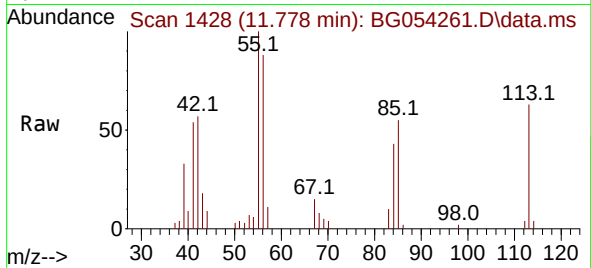
Tgt Ion:225	Resp:	37005
Ion Ratio	Lower	Upper
225	100	
223	62.0	48.9 73.3
227	66.7	52.8 79.2





#35
Caprolactam
Concen: 76.987 ng m
RT: 11.778 min Scan# 1427
Delta R.T. 0.004 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

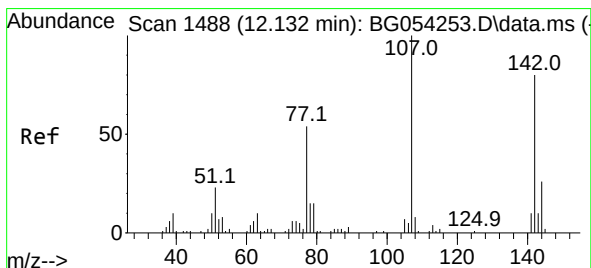
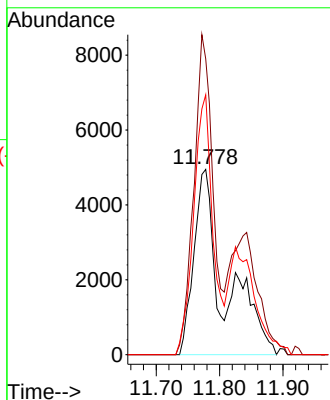
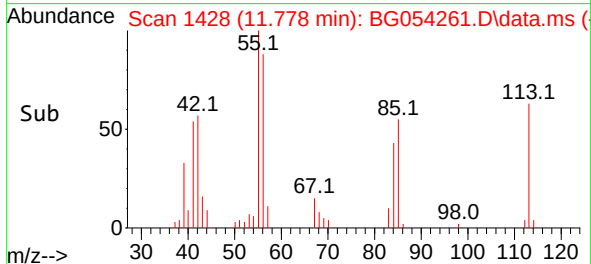
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



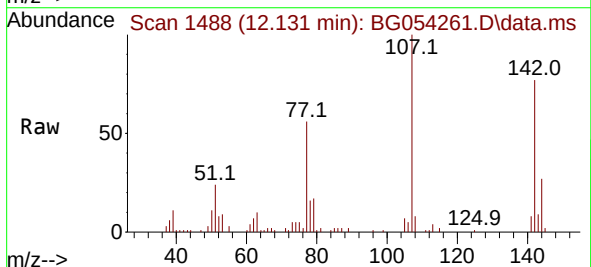
Tgt Ion:113 Resp: 16340
Ion Ratio Lower Upper
113 100
55 159.6 169.8 209.8
56 140.2 141.2 181.2

Manual Integrations
APPROVED

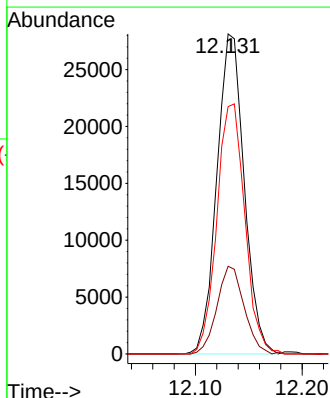
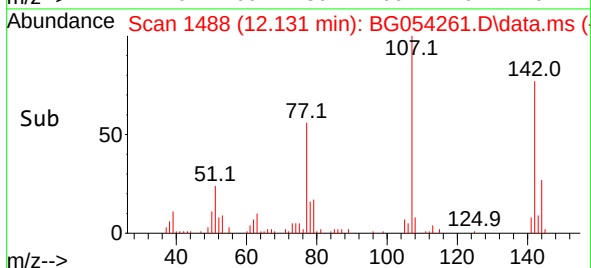
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

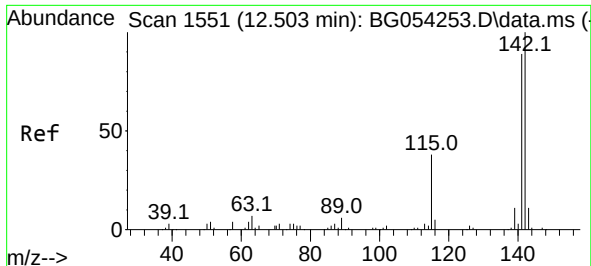


#36
4-Chloro-3-methylphenol
Concen: 69.940 ng
RT: 12.131 min Scan# 1488
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21



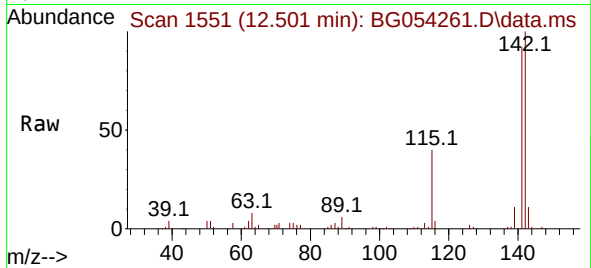
Tgt Ion:107 Resp: 50167
Ion Ratio Lower Upper
107 100
144 27.4 18.5 27.7
142 77.3 55.0 82.4





#37
2-Methylnaphthalene
Concen: 52.784 ng
RT: 12.501 min Scan# 1551
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

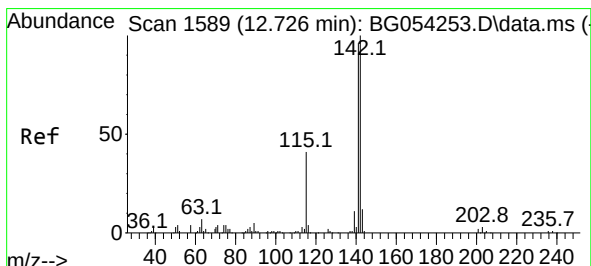
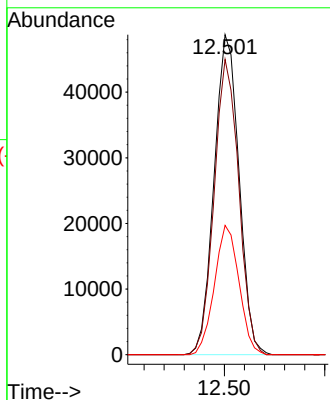
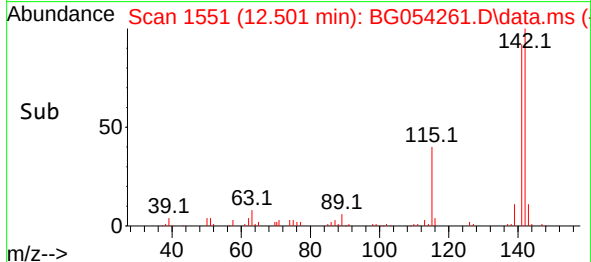
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



Tgt Ion:142 Resp: 83815
Ion Ratio Lower Upper
142 100
141 92.3 72.3 108.5
115 40.4 33.7 50.5

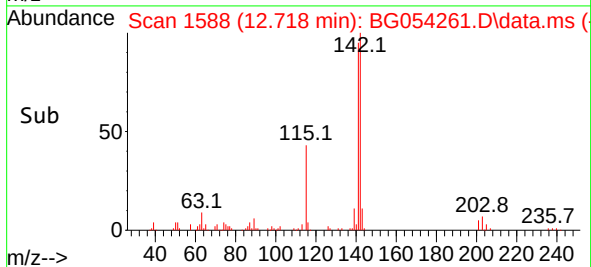
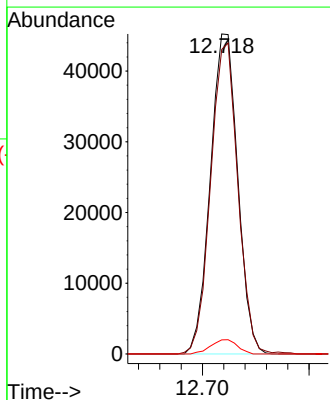
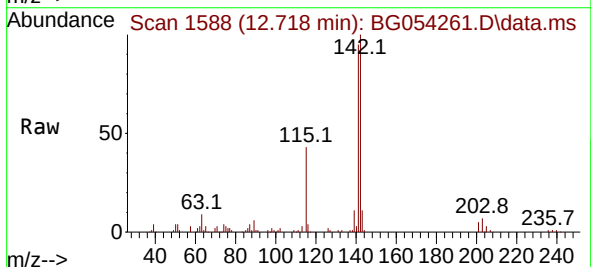
Manual Integrations
APPROVED

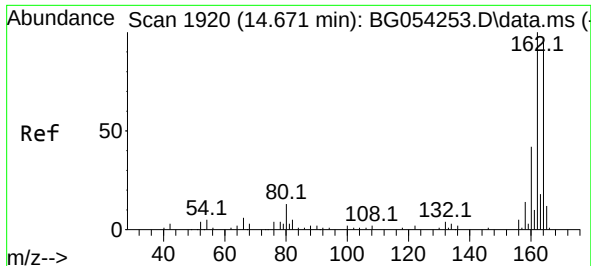
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#38
1-Methylnaphthalene
Concen: 52.213 ng
RT: 12.718 min Scan# 1588
Delta R.T. -0.008 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

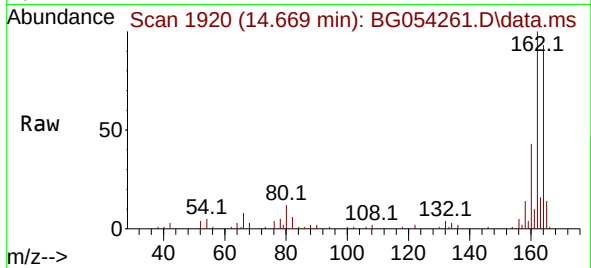
Tgt Ion:142 Resp: 80494
Ion Ratio Lower Upper
142 100
141 95.1 76.4 114.6
116 4.4 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

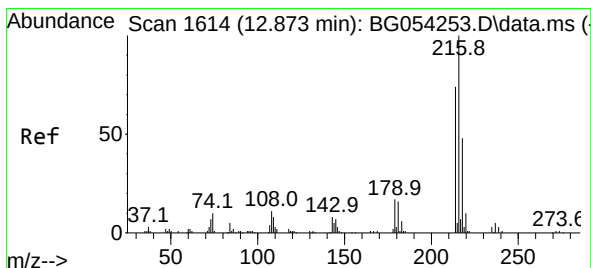
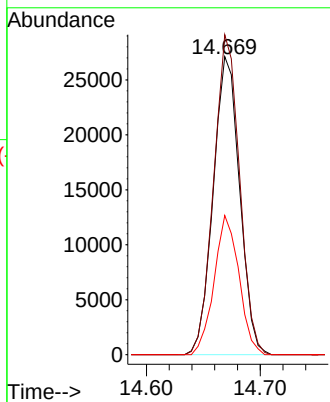
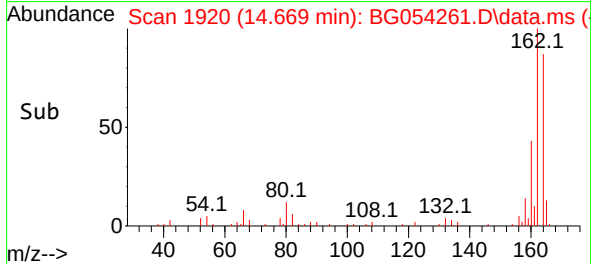
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



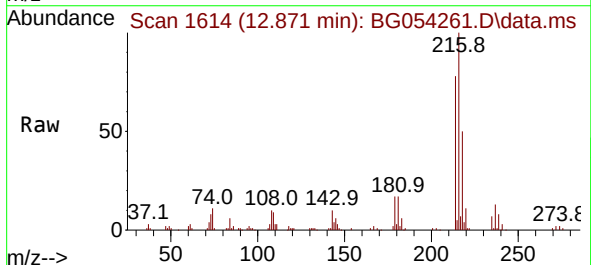
Tgt Ion:164 Resp: 43732
Ion Ratio Lower Upper
164 100
162 107.3 82.3 123.5
160 46.7 34.2 51.2

Manual Integrations
APPROVED

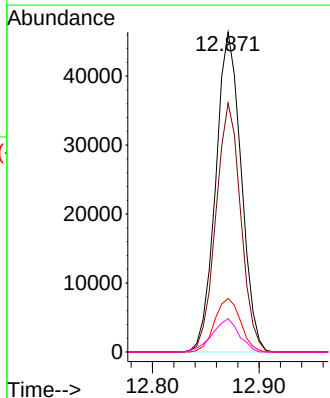
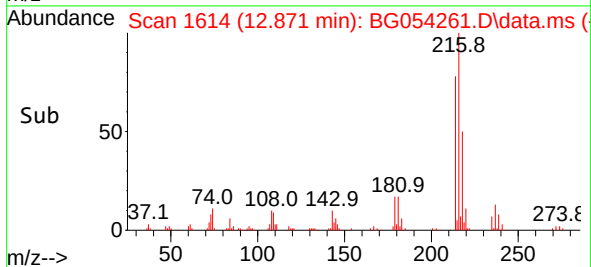
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

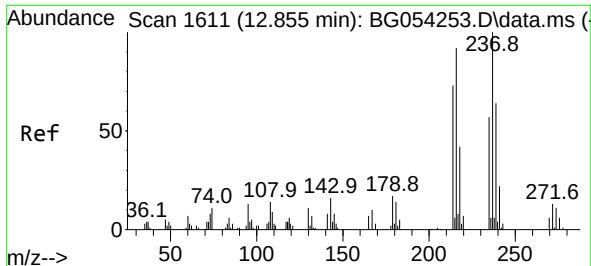


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.371 ng
RT: 12.871 min Scan# 1614
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21



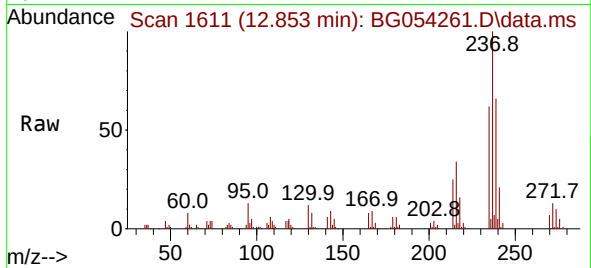
Tgt Ion:216 Resp: 76991
Ion Ratio Lower Upper
216 100
214 75.9 62.9 94.3
179 17.0 16.1 24.1
108 10.9 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 81.873 ng
RT: 12.853 min Scan# 1611
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

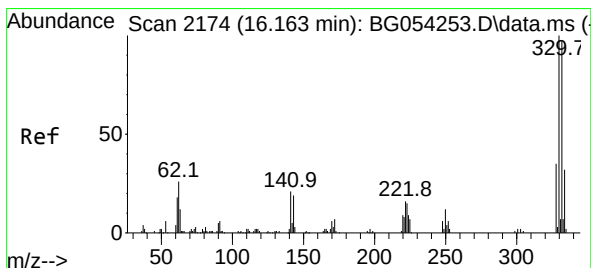
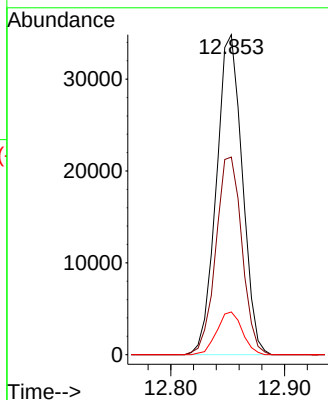
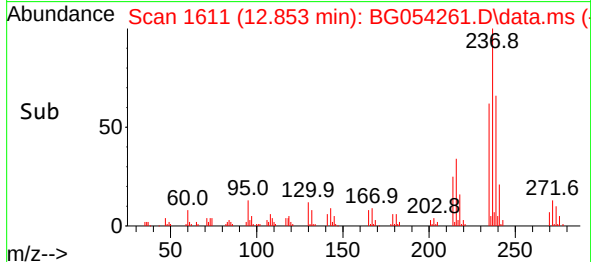
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



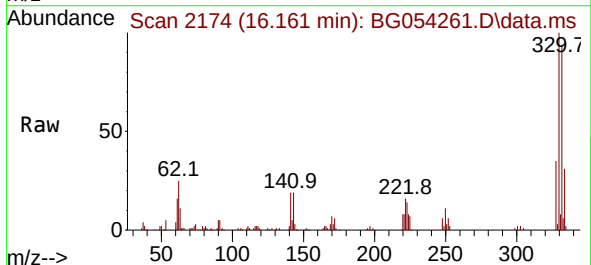
Tgt Ion:237 Resp: 55168
Ion Ratio Lower Upper
237 100
235 61.8 43.5 83.5
272 13.4 0.0 30.1

Manual Integrations
APPROVED

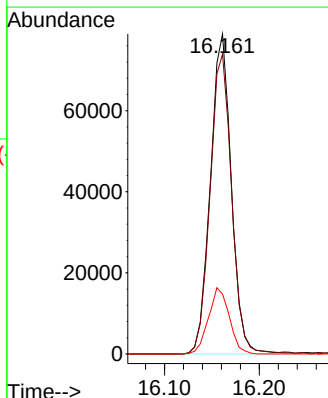
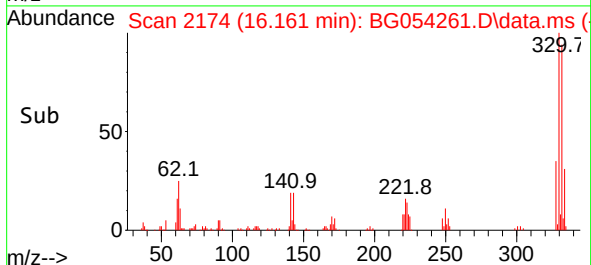
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

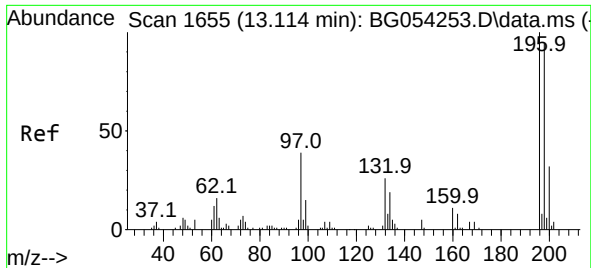


#42
2,4,6-Tribromophenol
Concen: 142.640 ng
RT: 16.161 min Scan# 2174
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21



Tgt Ion:330 Resp: 120835
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 20.6 27.1 40.7#





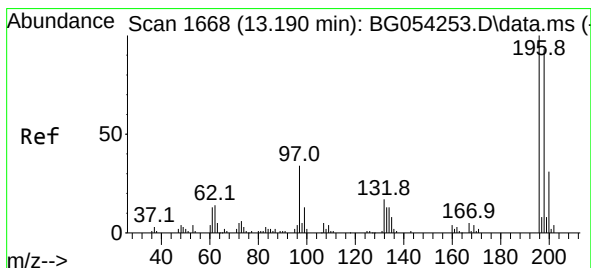
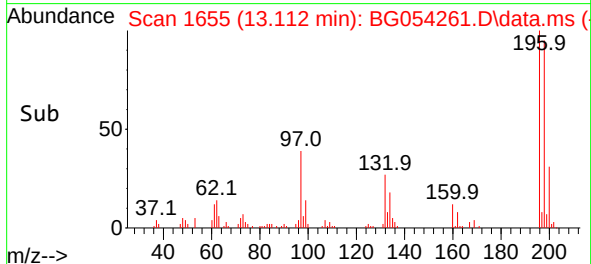
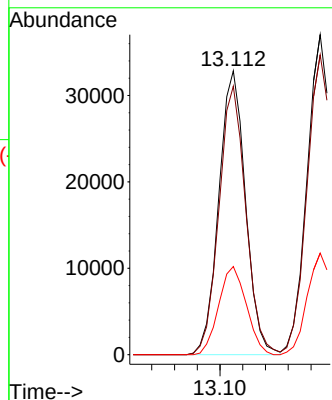
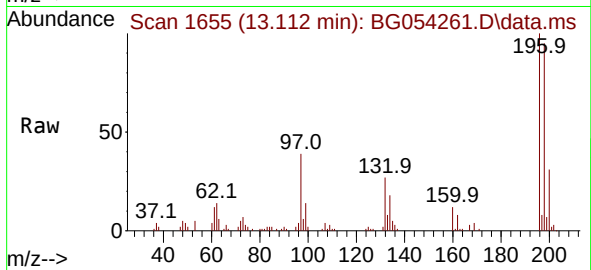
#43
2,4,6-Trichlorophenol
Concen: 52.571 ng
RT: 13.112 min Scan# 1655
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD

Tgt Ion:196 Resp: 5359
Ion Ratio Lower Upper
196 100
198 94.6 74.1 111.1
200 31.1 24.7 37.1

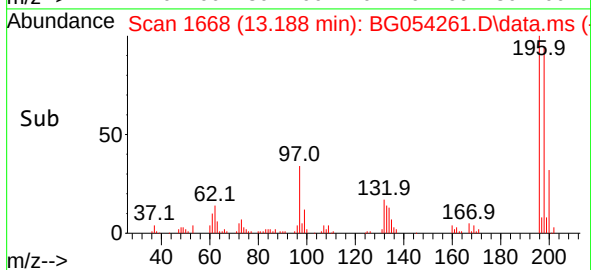
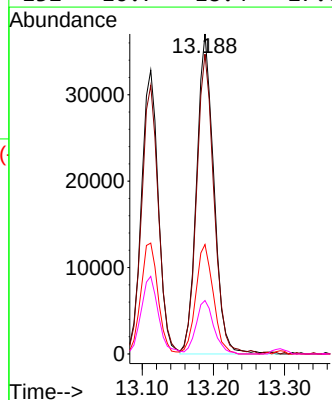
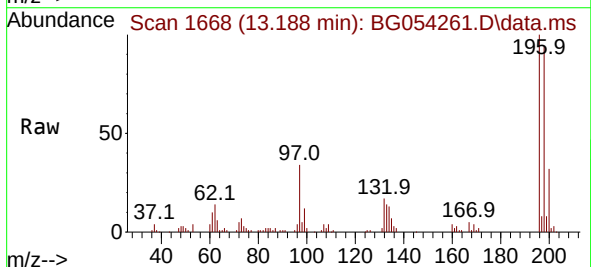
Manual Integrations
APPROVED

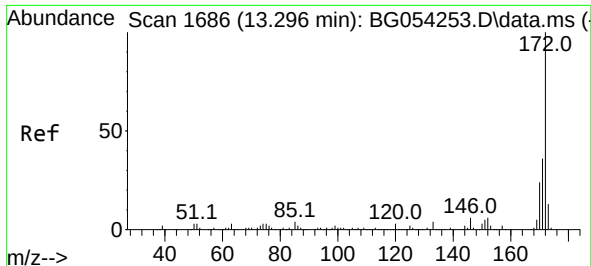
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#44
2,4,5-Trichlorophenol
Concen: 56.181 ng
RT: 13.188 min Scan# 1668
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

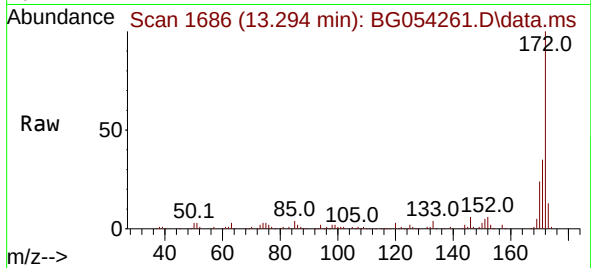
Tgt Ion:196 Resp: 62651
Ion Ratio Lower Upper
196 100
198 93.7 76.8 115.2
97 34.2 39.8 59.6#
132 16.7 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 62.828 ng
RT: 13.294 min Scan# 1686
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

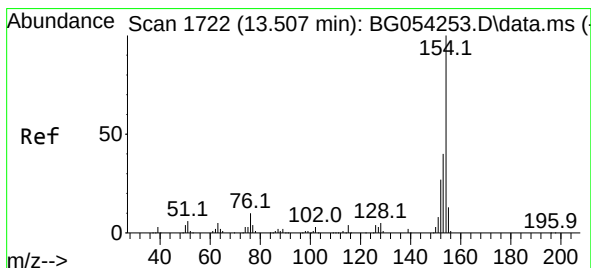
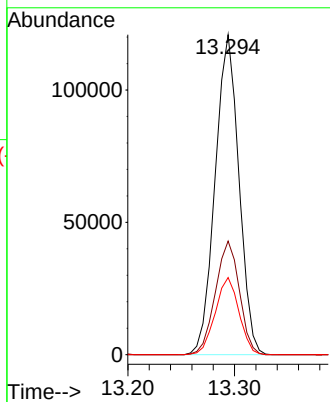
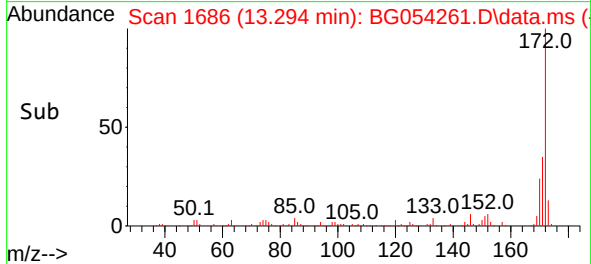
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



Tgt Ion:172 Resp: 18699
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.1 18.9 28.3

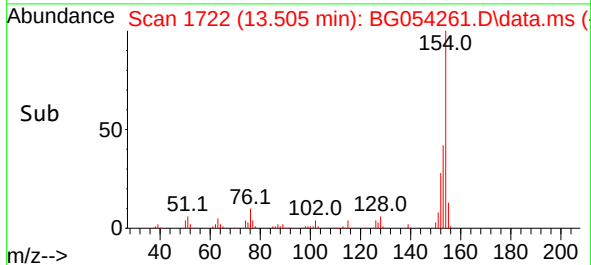
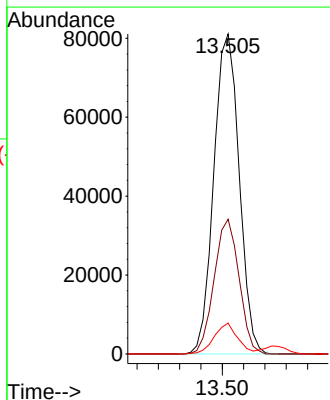
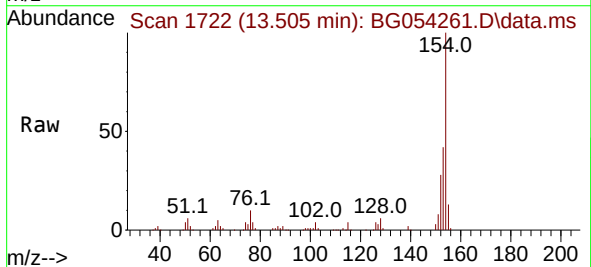
Manual Integrations
APPROVED

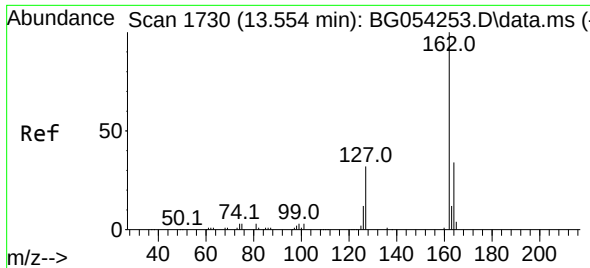
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#46
1,1'-Biphenyl
Concen: 45.504 ng
RT: 13.505 min Scan# 1722
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

Tgt Ion:154 Resp: 133819
Ion Ratio Lower Upper
154 100
153 42.1 21.6 61.6
76 9.7 0.0 32.6





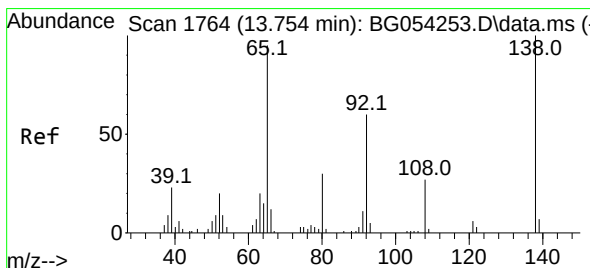
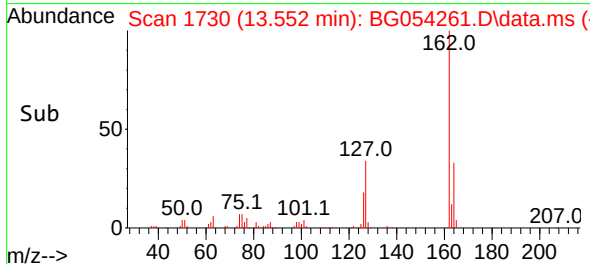
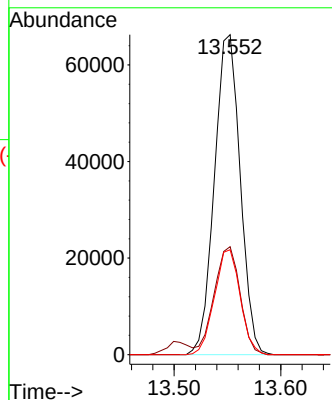
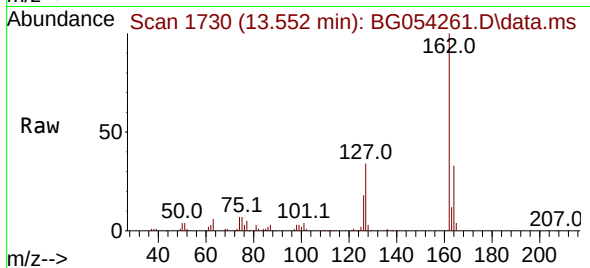
#47
2-Chloronaphthalene
Concen: 45.216 ng
RT: 13.552 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD

Tgt Ion:162 Resp: 11116
Ion Ratio Lower Upper
162 100
127 33.7 30.6 45.8
164 32.8 26.5 39.7

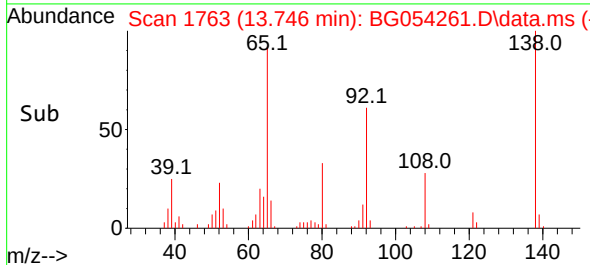
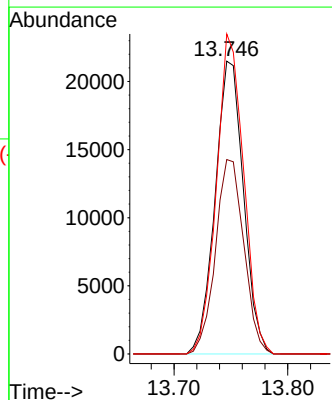
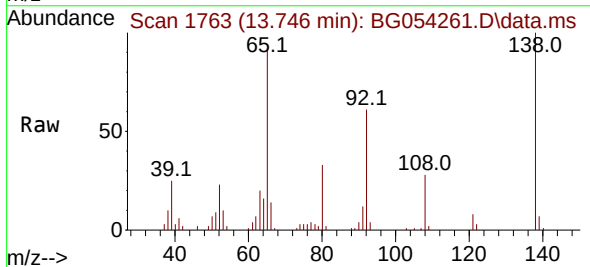
Manual Integrations
APPROVED

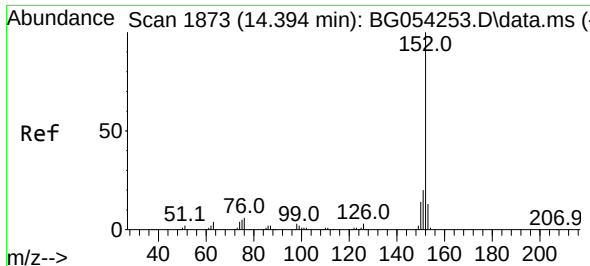
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#48
2-Nitroaniline
Concen: 53.545 ng
RT: 13.746 min Scan# 1763
Delta R.T. -0.008 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

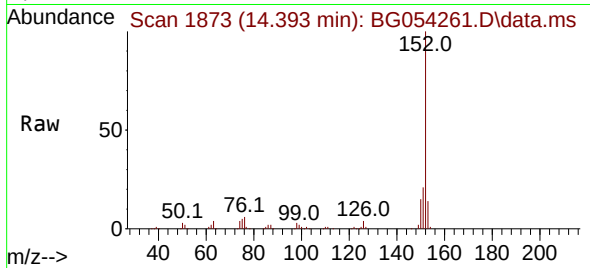
Tgt Ion: 65 Resp: 37257
Ion Ratio Lower Upper
65 100
92 66.4 51.5 77.3
138 109.3 71.3 106.9#





#49
Acenaphthylene
Concen: 48.934 ng
RT: 14.393 min Scan# 1873
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

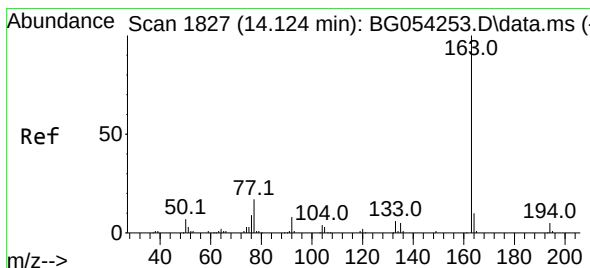
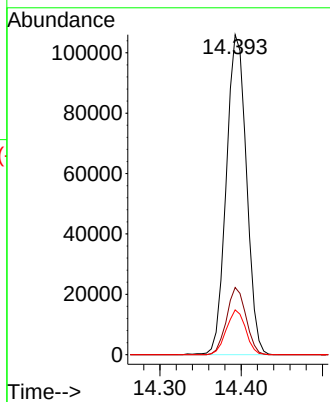
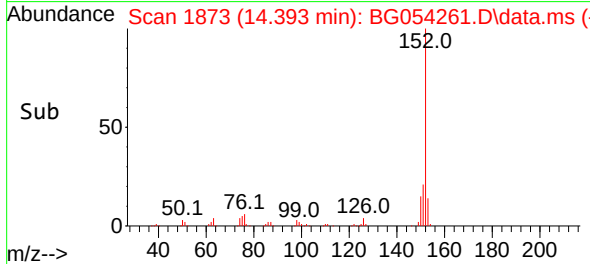
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



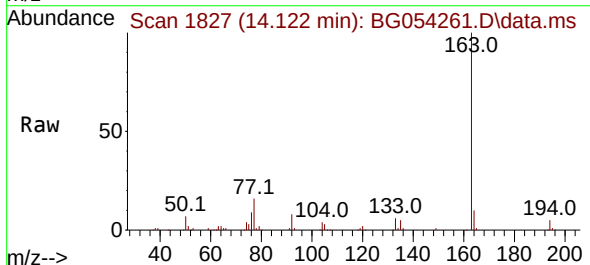
Tgt Ion:152 Resp: 182509
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 14.0 10.8 16.2

Manual Integrations
APPROVED

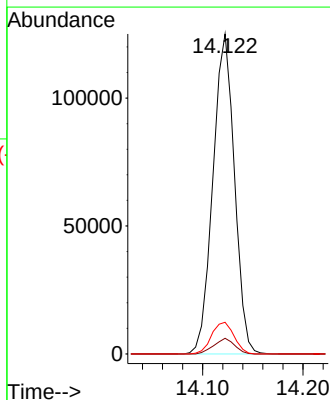
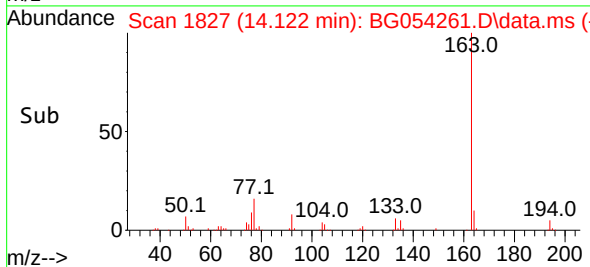
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

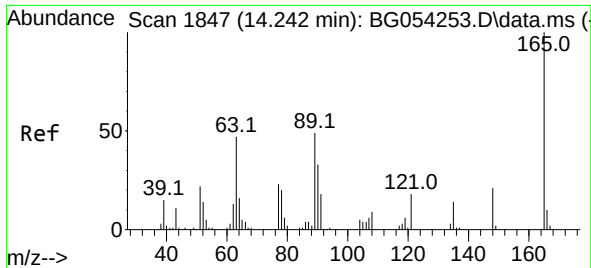


#50
Dimethylphthalate
Concen: 54.299 ng
RT: 14.122 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21



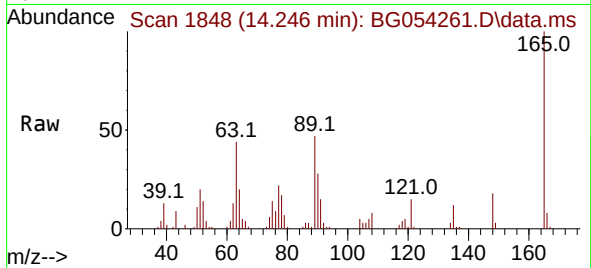
Tgt Ion:163 Resp: 186442
Ion Ratio Lower Upper
163 100
194 4.9 3.0 4.6#
164 9.9 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 56.583 ng
RT: 14.246 min Scan# 1847
Delta R.T. 0.004 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

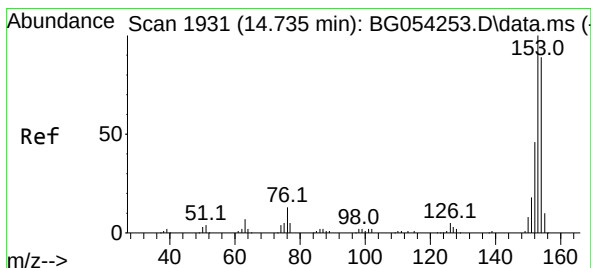
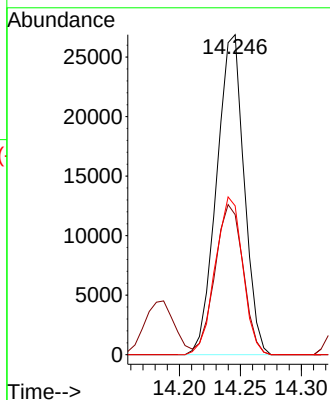
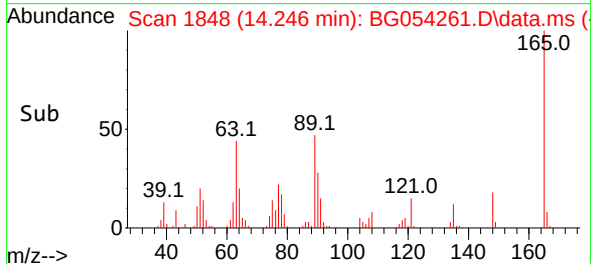
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



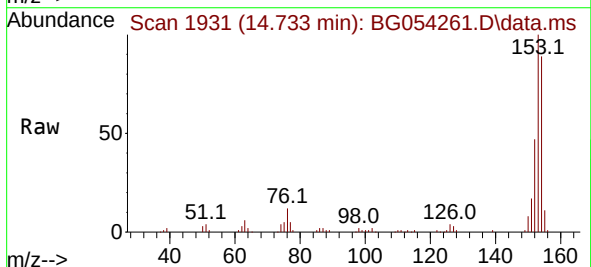
Tgt Ion:165 Resp: 42229
Ion Ratio Lower Upper
165 100
63 43.7 54.1 81.1
89 46.5 54.8 82.2

Manual Integrations
APPROVED

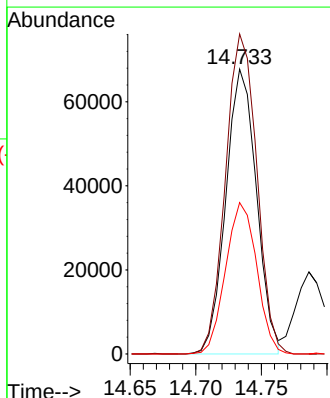
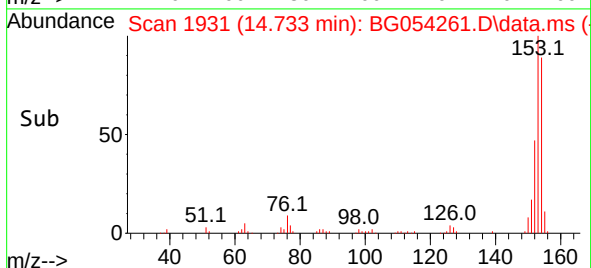
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

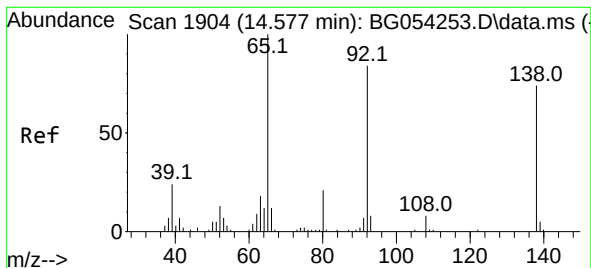


#52
Acenaphthene
Concen: 48.919 ng
RT: 14.733 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21



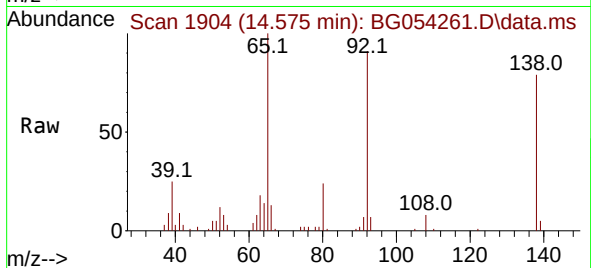
Tgt Ion:154 Resp: 110353
Ion Ratio Lower Upper
154 100
153 112.4 92.7 139.1
152 53.2 42.6 64.0





#53
3-Nitroaniline
Concen: 41.130 ng
RT: 14.575 min Scan# 1904
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

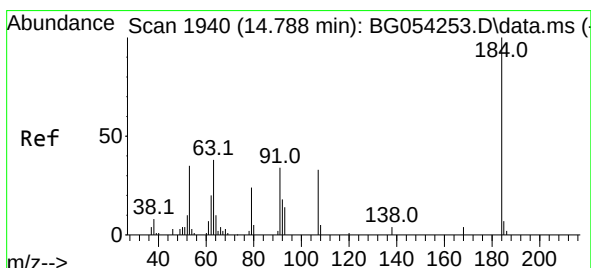
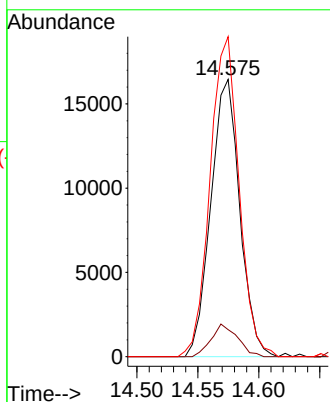
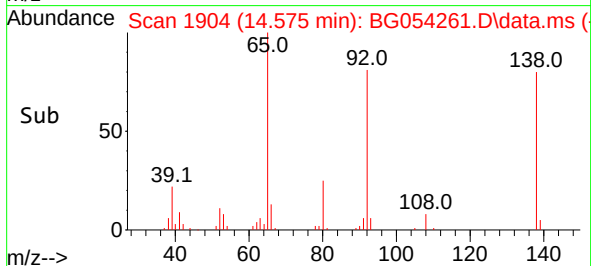
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



Tgt Ion:138 Resp: 27209
Ion Ratio Lower Upper
138 100
108 9.8 9.2 13.8
92 115.4 101.9 152.9

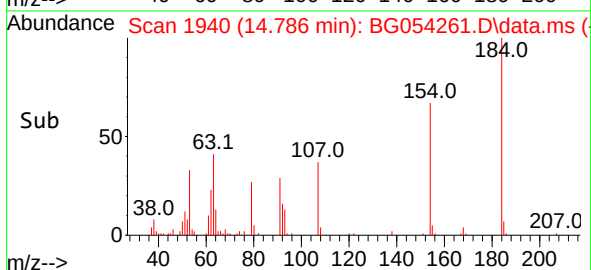
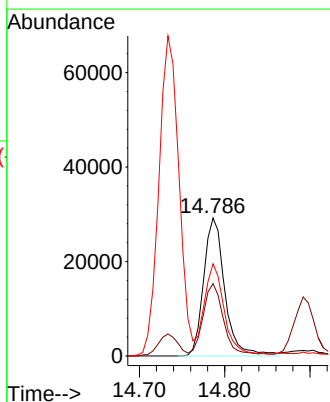
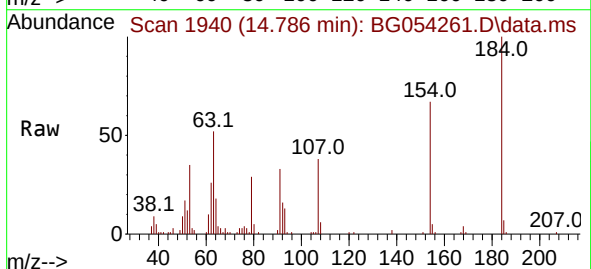
Manual Integrations
APPROVED

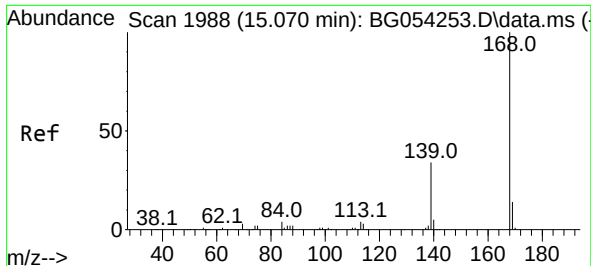
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#54
2,4-Dinitrophenol
Concen: 119.640 ng
RT: 14.786 min Scan# 1940
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

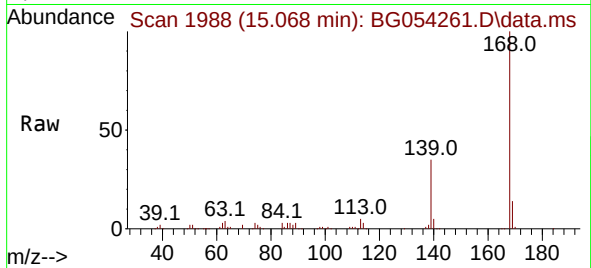
Tgt Ion:184 Resp: 50527
Ion Ratio Lower Upper
184 100
63 52.5 61.1 91.7#
154 66.8 60.6 91.0





#55
Dibenzofuran
Concen: 51.913 ng
RT: 15.068 min Scan# 1988
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

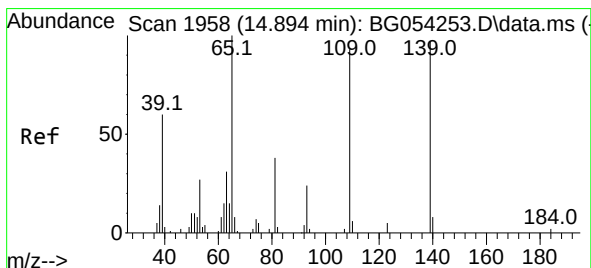
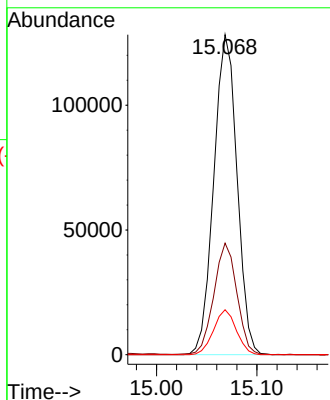
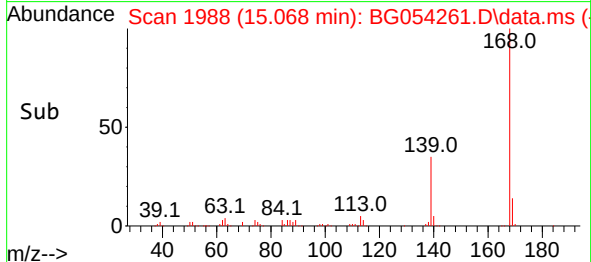
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



Tgt Ion:168 Resp: 205694
Ion Ratio Lower Upper
168 100
139 34.8 30.5 45.7
169 14.1 10.3 15.5

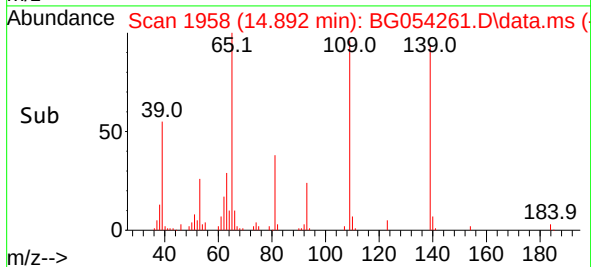
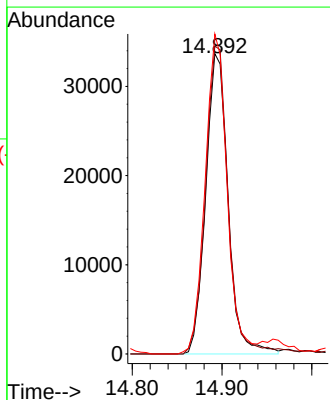
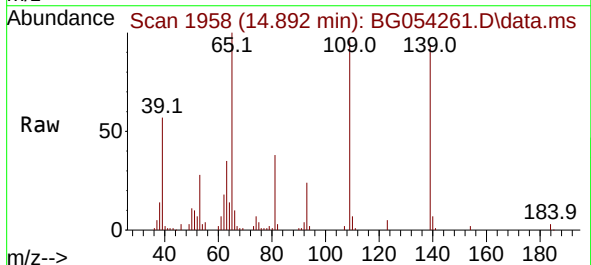
Manual Integrations
APPROVED

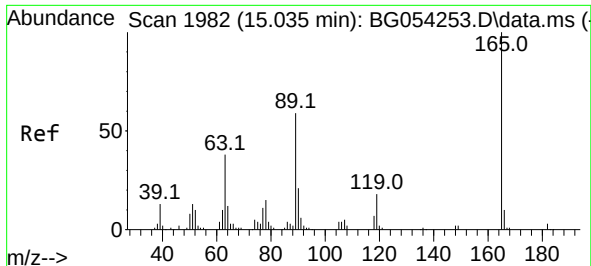
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#56
4-Nitrophenol
Concen: 136.379 ng
RT: 14.892 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

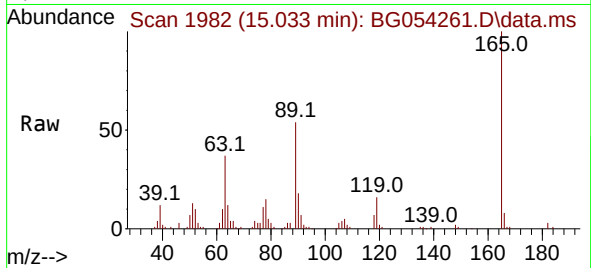
Tgt Ion:139 Resp: 57961
Ion Ratio Lower Upper
139 100
109 102.5 88.5 128.5
65 106.6 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 59.685 ng
RT: 15.033 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

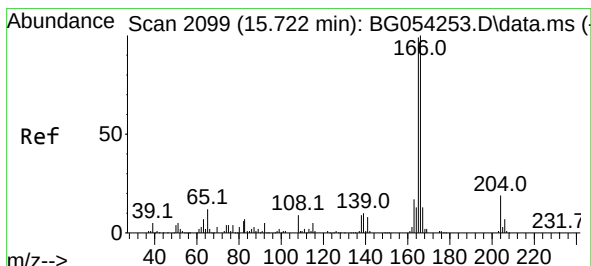
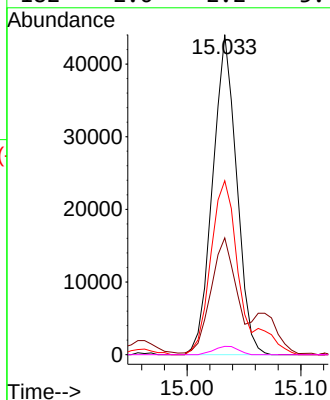
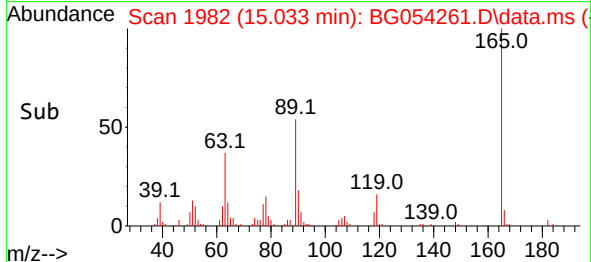
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



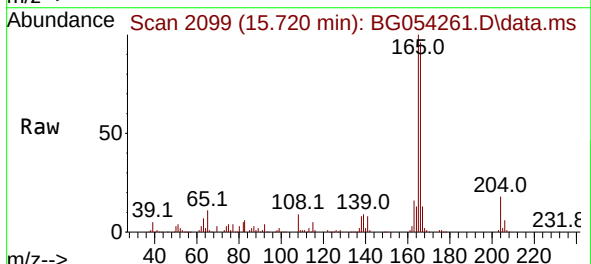
Tgt Ion:165 Resp: 64500
Ion Ratio Lower Upper
165 100
63 36.5 34.6 52.0
89 54.3 60.3 90.5
182 2.6 2.2 3.4

Manual Integrations
APPROVED

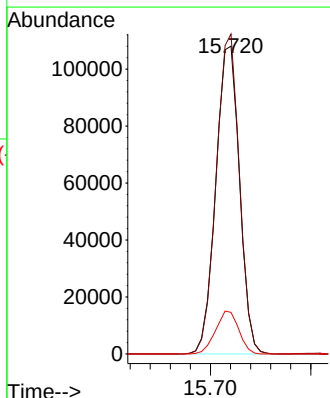
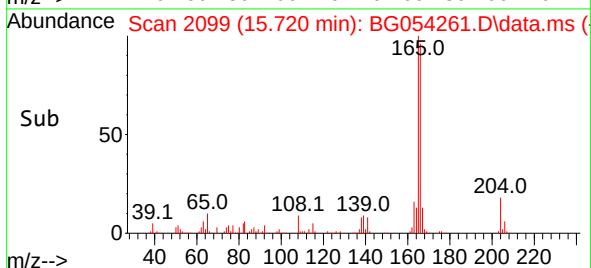
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

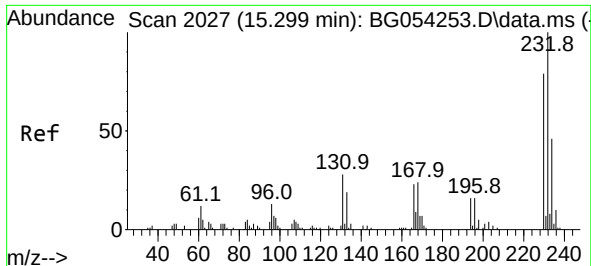


#58
Fluorene
Concen: 53.914 ng
RT: 15.720 min Scan# 2099
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21



Tgt Ion:166 Resp: 177463
Ion Ratio Lower Upper
166 100
165 103.9 75.0 112.6
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.175 ng
RT: 15.297 min Scan# 2027
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

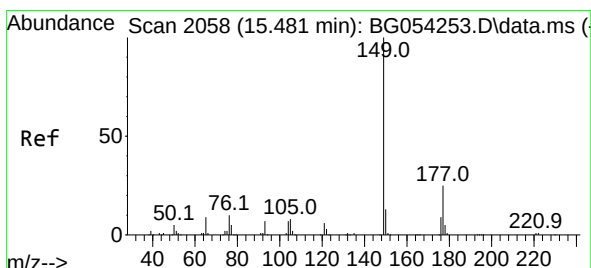
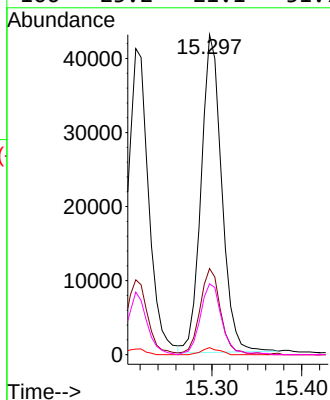
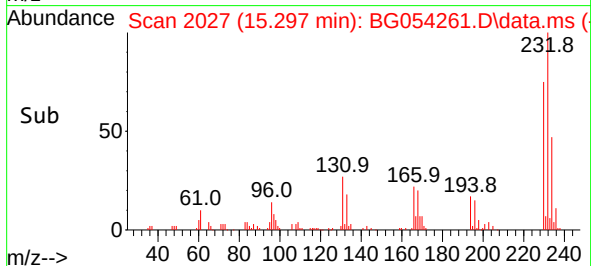
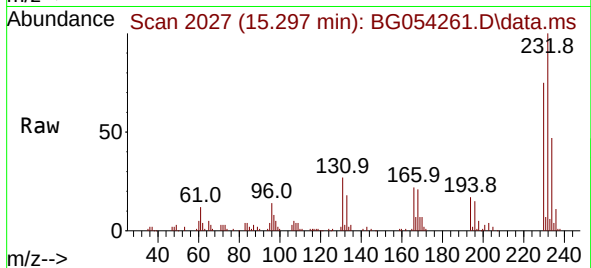
A-2-LCMSD

Tgt Ion:232 Resp: 68329
Ion Ratio Lower Upper
232 100
131 27.2 30.6 46.0
130 1.9 1.8 2.8
166 23.2 21.1 31.7

Manual Integrations

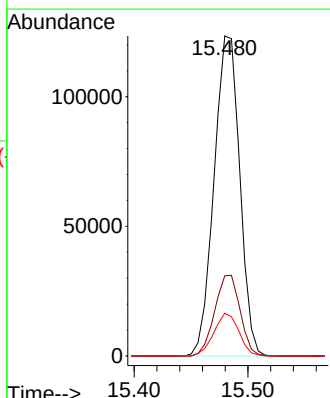
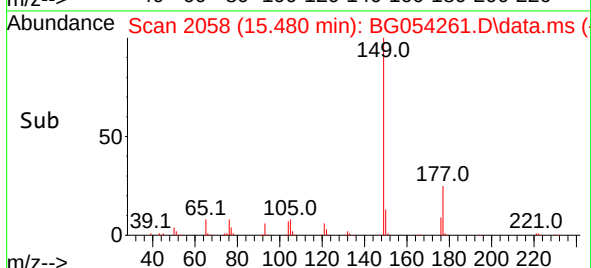
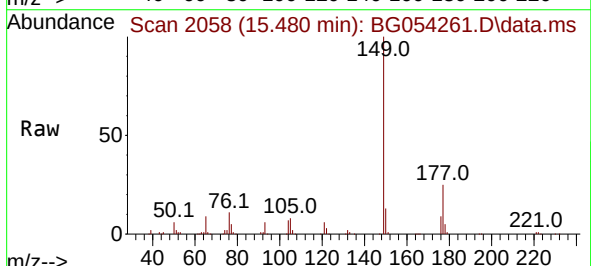
APPROVED

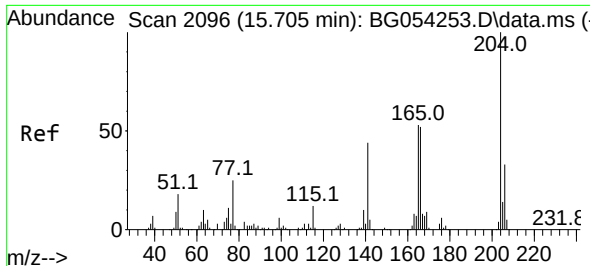
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#60
Diethylphthalate
Concen: 57.795 ng
RT: 15.480 min Scan# 2058
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

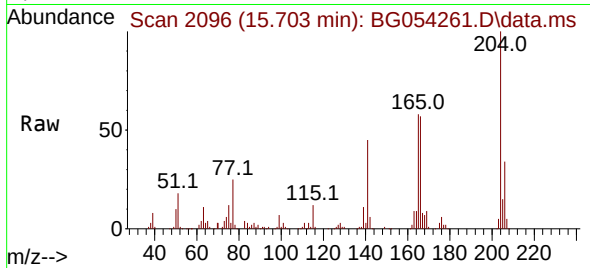
Tgt Ion:149 Resp: 193551
Ion Ratio Lower Upper
149 100
177 25.1 18.4 27.6
150 13.4 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 56.431 ng
RT: 15.703 min Scan# 2096
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

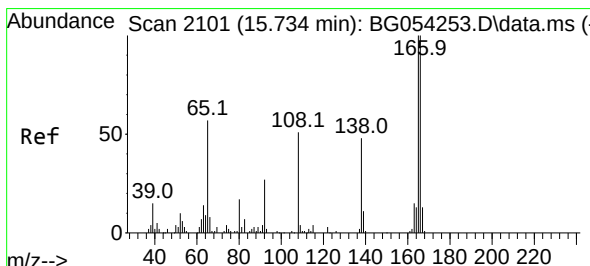
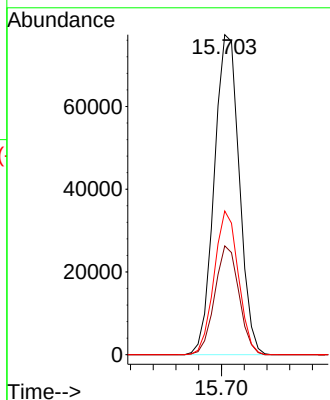
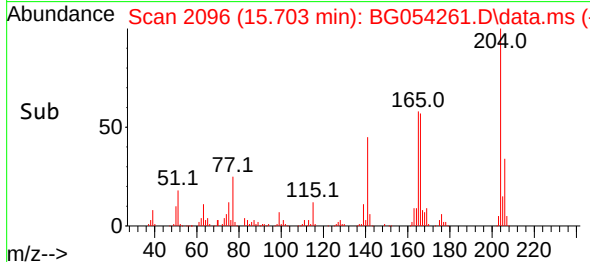
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



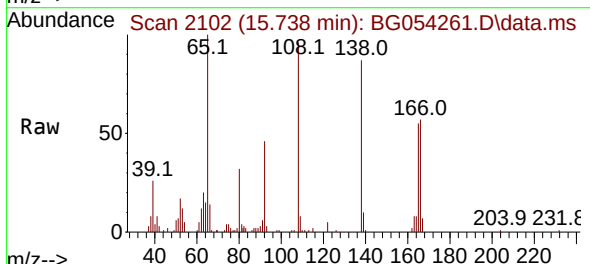
Tgt Ion:204 Resp: 11798
Ion Ratio Lower Upper
204 100
206 34.0 27.5 41.3
141 44.9 45.3 67.9

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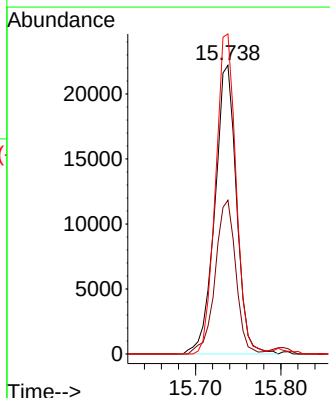
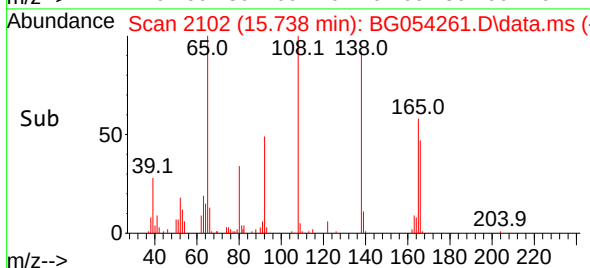
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

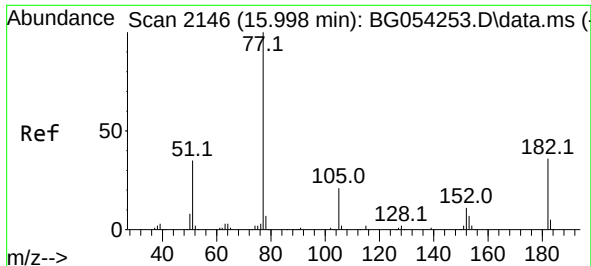


#62
4-Nitroaniline
Concen: 56.769 ng
RT: 15.738 min Scan# 2102
Delta R.T. 0.004 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21



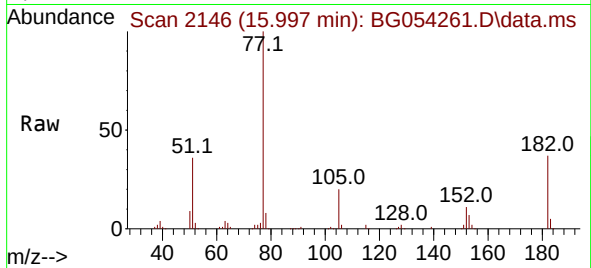
Tgt Ion:138 Resp: 39225
Ion Ratio Lower Upper
138 100
92 53.3 40.5 80.5
108 110.8 103.7 143.7





#63
Azobenzene
Concen: 53.845 ng
RT: 15.997 min Scan# 2146
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

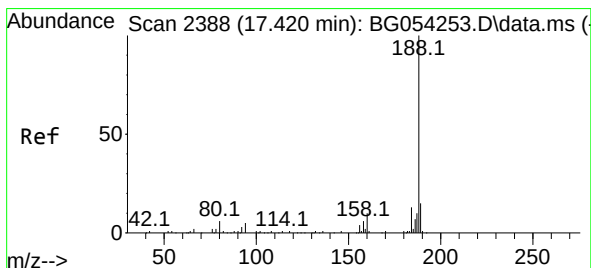
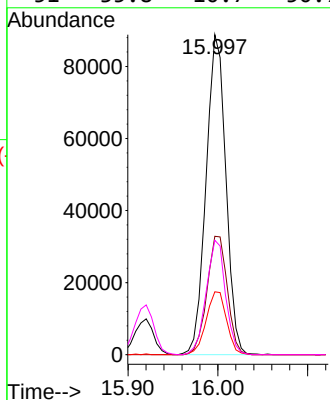
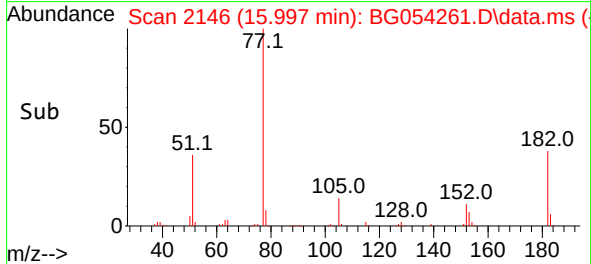
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



Tgt Ion: 77 Resp: 13589
Ion Ratio Lower Upper
77 100
182 37.0 3.8 43.8
105 19.7 0.0 37.8
51 35.8 10.7 50.7

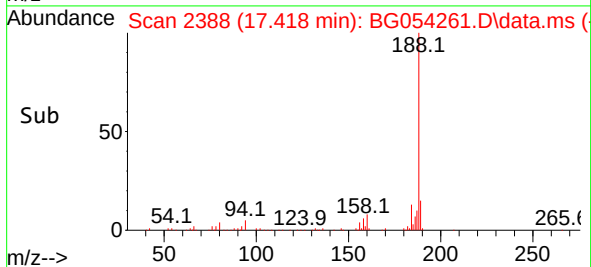
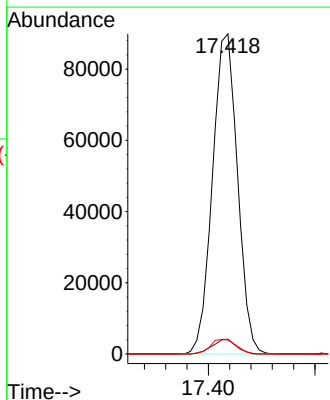
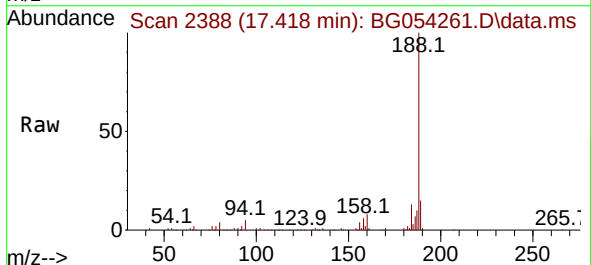
Manual Integrations
APPROVED

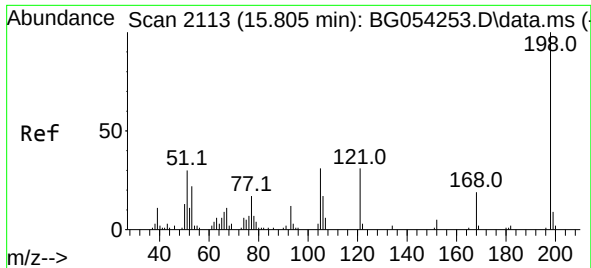
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.418 min Scan# 2388
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

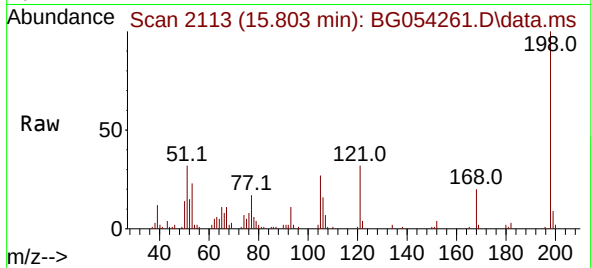
Tgt Ion:188 Resp: 146413
Ion Ratio Lower Upper
188 100
94 4.7 5.4 8.0#
80 4.3 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 50.462 ng
RT: 15.803 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

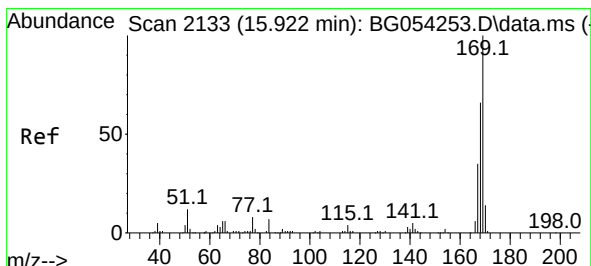
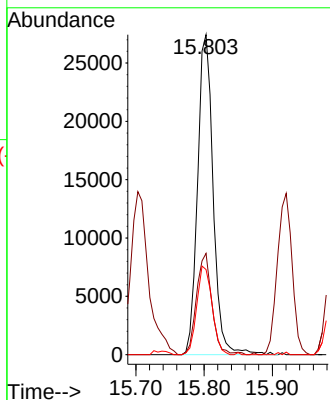
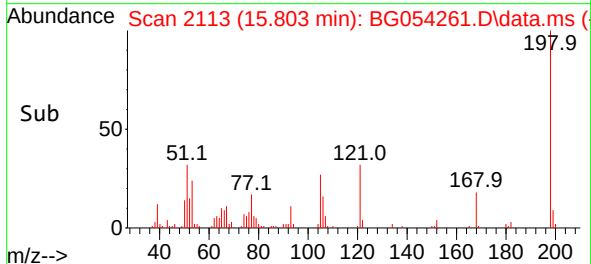
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



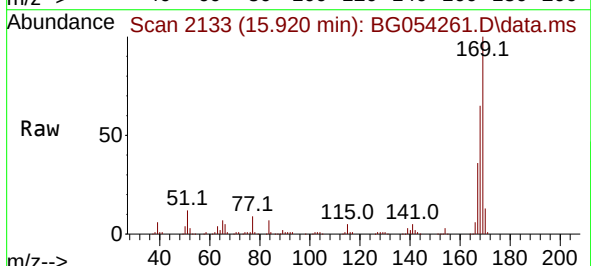
Tgt Ion:198 Resp: 43464
Ion Ratio Lower Upper
198 100
51 31.6 28.1 68.1
105 26.6 20.3 60.3

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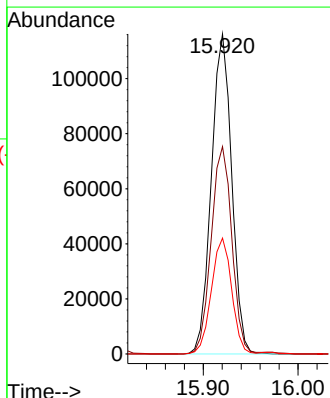
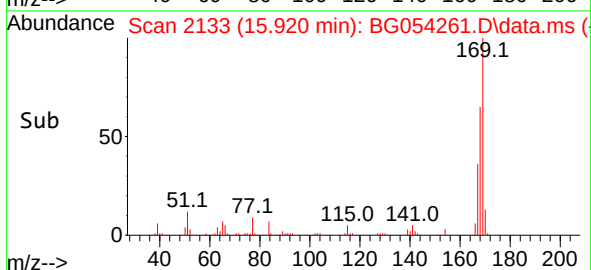
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

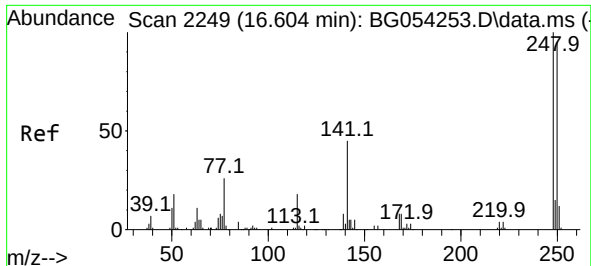


#66
n-Nitrosodiphenylamine
Concen: 46.854 ng
RT: 15.920 min Scan# 2133
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21



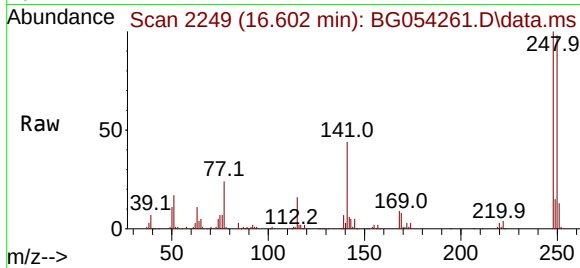
Tgt Ion:169 Resp: 173031
Ion Ratio Lower Upper
169 100
168 64.8 55.9 83.9
167 36.2 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 48.329 ng
RT: 16.602 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

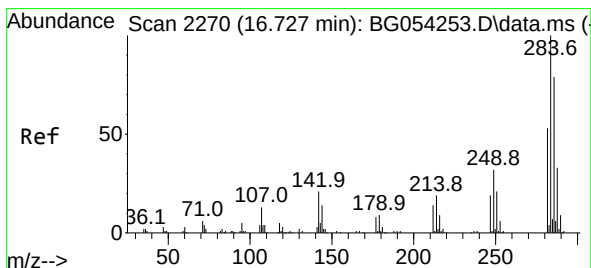
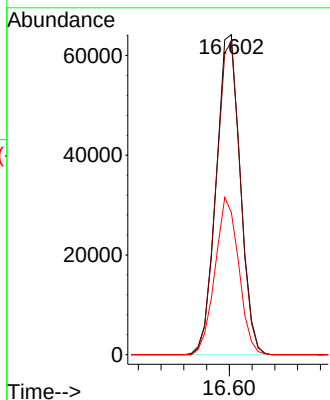
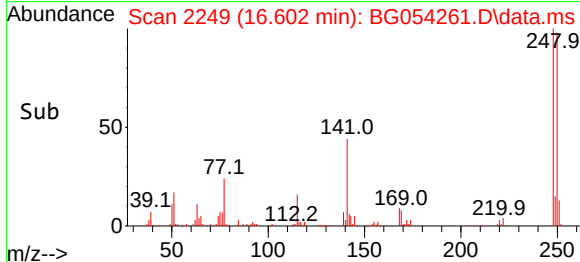
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



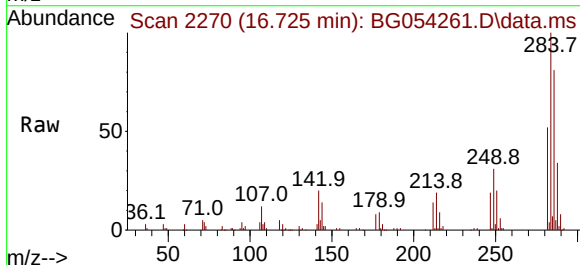
Tgt Ion:248 Resp: 94378
Ion Ratio Lower Upper
248 100
250 97.9 75.2 112.8
141 44.4 50.0 75.0

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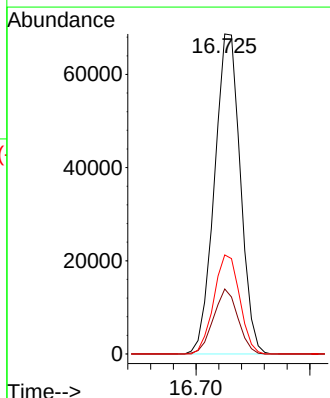
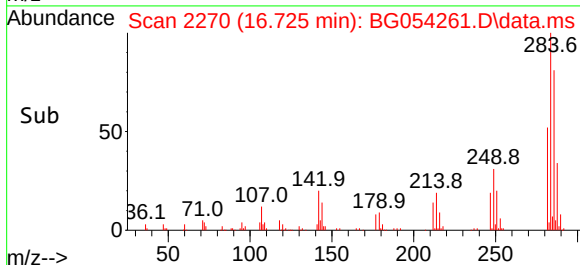
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

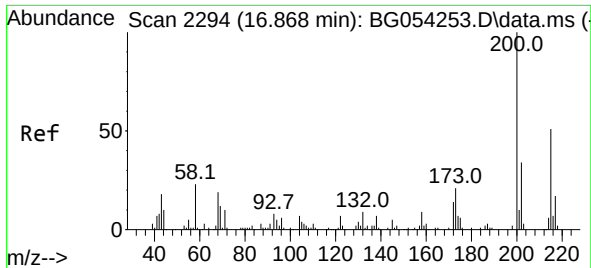


#68
Hexachlorobenzene
Concen: 48.636 ng
RT: 16.725 min Scan# 2270
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21



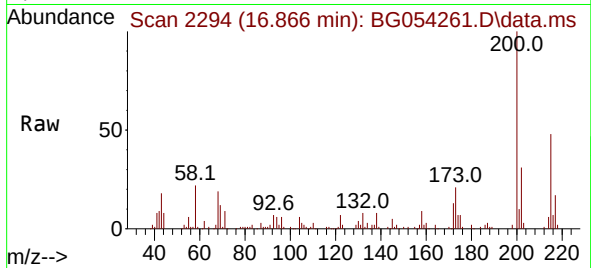
Tgt Ion:284 Resp: 108407
Ion Ratio Lower Upper
284 100
142 20.3 23.6 35.4#
249 31.0 25.8 38.6





#69
 Atrazine
 Concen: 57.785 ng
 RT: 16.866 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054261.D
 Acq: 12 Jul 2022 18:21

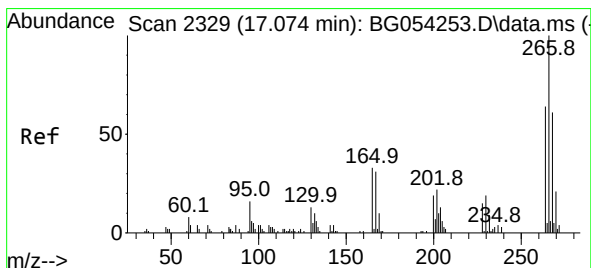
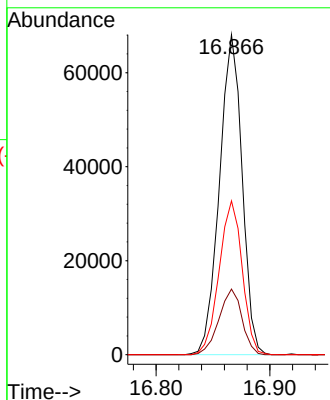
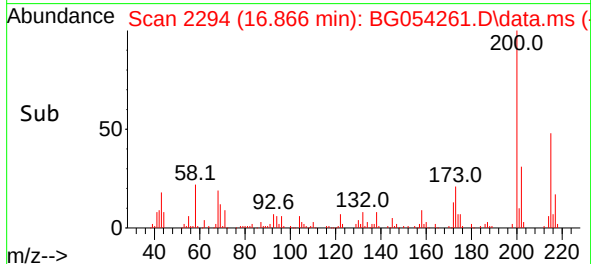
Instrument :
 BNA_G
 ClientSampleId :
 A-2-LCMSD



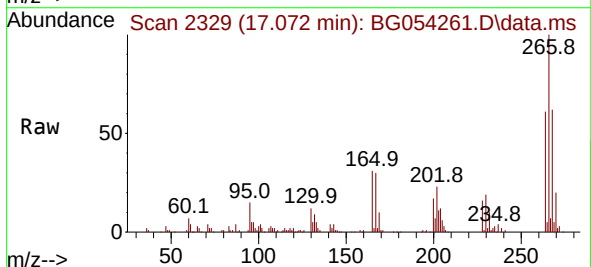
Tgt Ion:200 Resp: 9425
 Ion Ratio Lower Upper
 200 100
 173 20.5 3.7 43.7
 215 48.0 25.2 65.2

Manual Integrations
 APPROVED

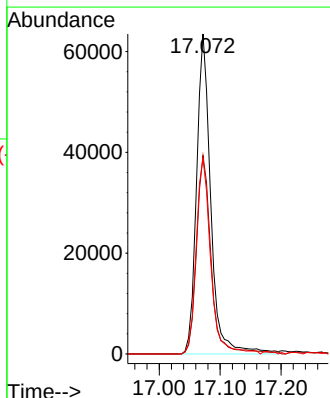
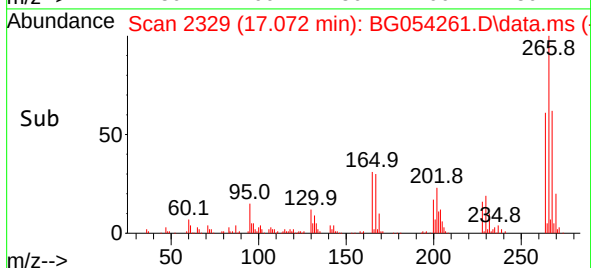
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

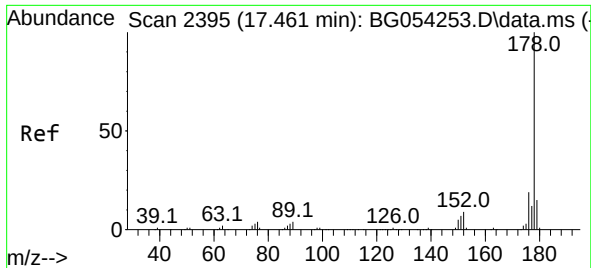


#70
 Pentachlorophenol
 Concen: 100.753 ng
 RT: 17.072 min Scan# 2329
 Delta R.T. -0.002 min
 Lab File: BG054261.D
 Acq: 12 Jul 2022 18:21



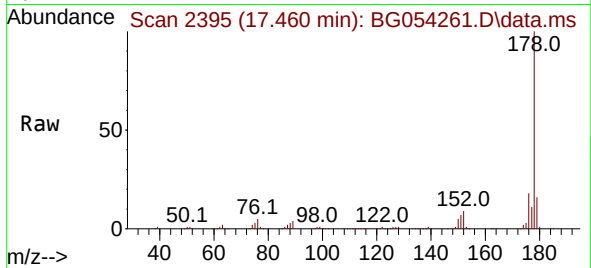
Tgt Ion:266 Resp: 103140
 Ion Ratio Lower Upper
 266 100
 268 66.7 56.2 84.2
 264 61.2 53.0 79.4





#71
Phenanthrene
Concen: 47.795 ng
RT: 17.460 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

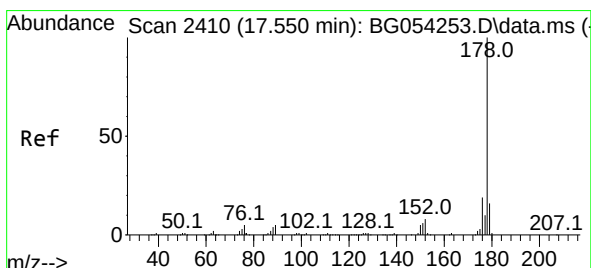
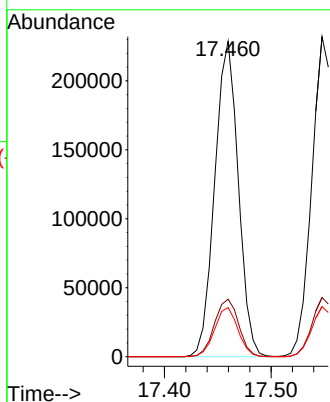
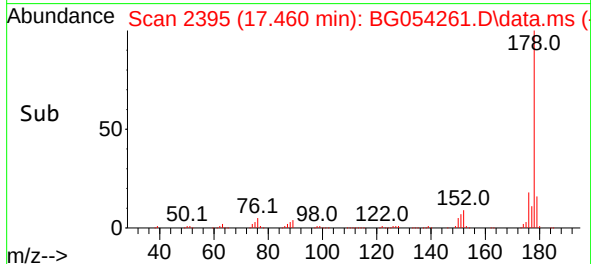
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



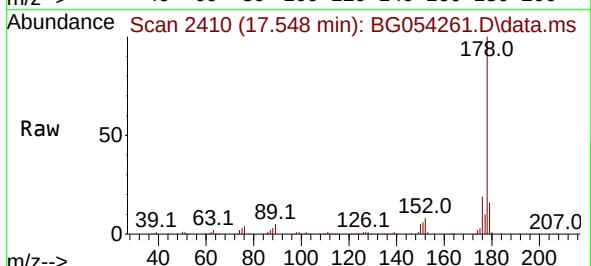
Tgt Ion:178 Resp: 35004
Ion Ratio Lower Upper
178 100
176 18.2 14.1 21.1
179 15.6 12.1 18.1

Manual Integrations
APPROVED

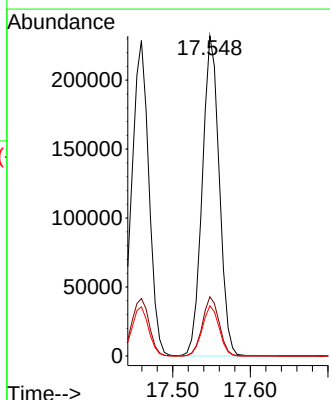
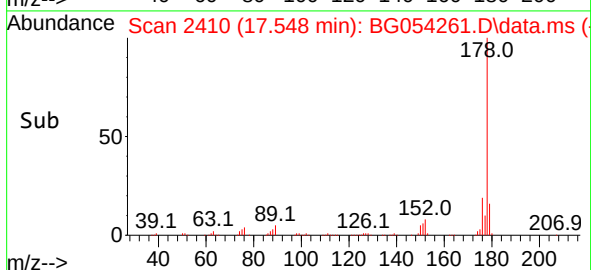
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

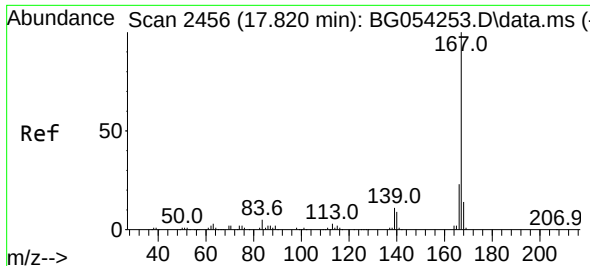


#72
Anthracene
Concen: 49.242 ng
RT: 17.548 min Scan# 2410
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21



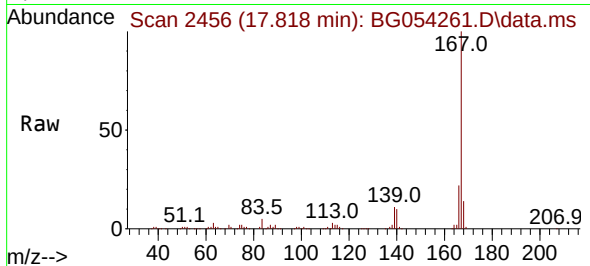
Tgt Ion:178 Resp: 353194
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.6 13.0 19.4





#73
 Carbazole
 Concen: 49.581 ng
 RT: 17.818 min Scan# 2456
 Delta R.T. -0.002 min
 Lab File: BG054261.D
 Acq: 12 Jul 2022 18:21

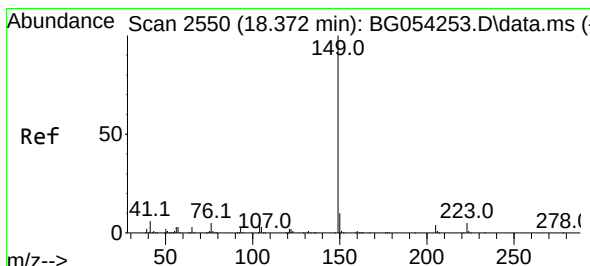
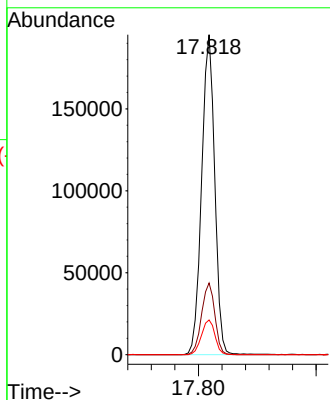
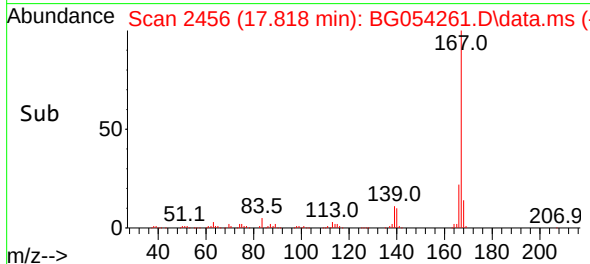
Instrument :
 BNA_G
 ClientSampleId :
 A-2-LCMSD



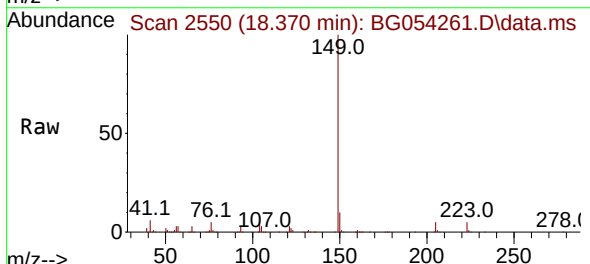
Tgt Ion:167 Resp: 30115
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 10.9 10.1 15.1

Manual Integrations
 APPROVED

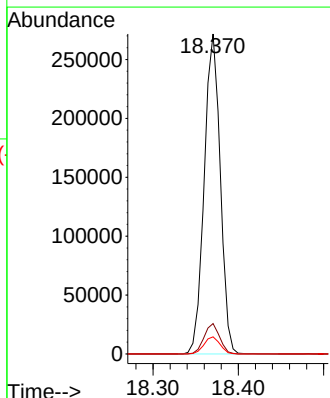
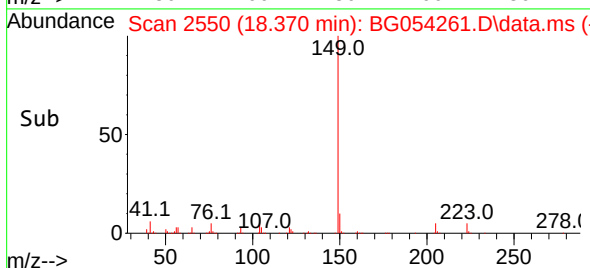
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

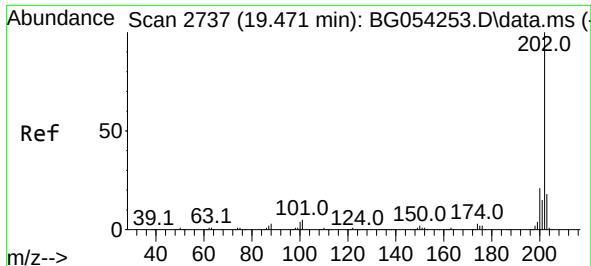


#74
 Di-n-butylphthalate
 Concen: 49.368 ng
 RT: 18.370 min Scan# 2550
 Delta R.T. -0.002 min
 Lab File: BG054261.D
 Acq: 12 Jul 2022 18:21



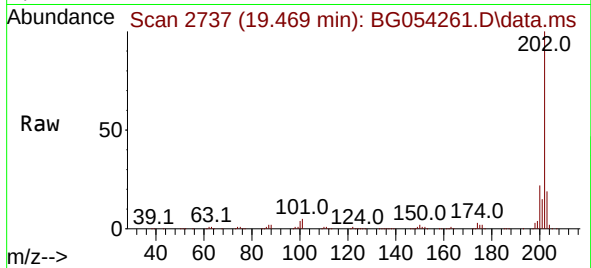
Tgt Ion:149 Resp: 355078
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.3 5.4 8.0#





#75
Fluoranthene
Concen: 47.701 ng
RT: 19.469 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

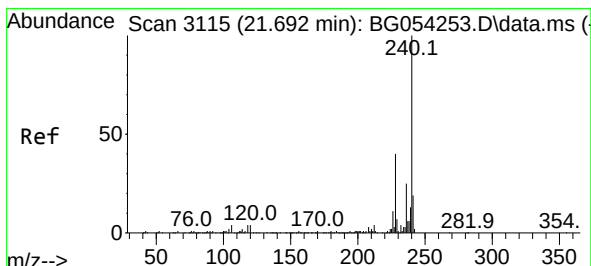
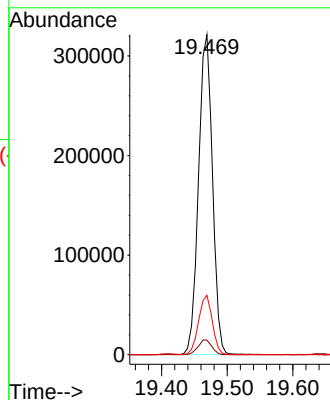
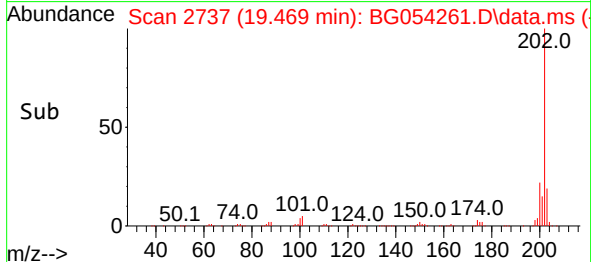
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



Tgt Ion:202 Resp: 47511
Ion Ratio Lower Upper
202 100
101 4.5 0.0 26.9
203 18.5 0.0 37.2

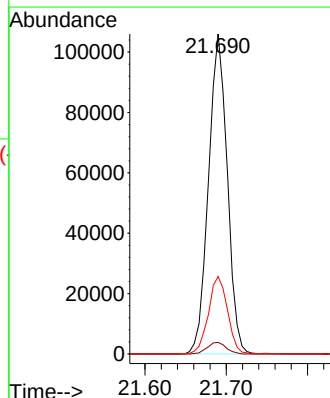
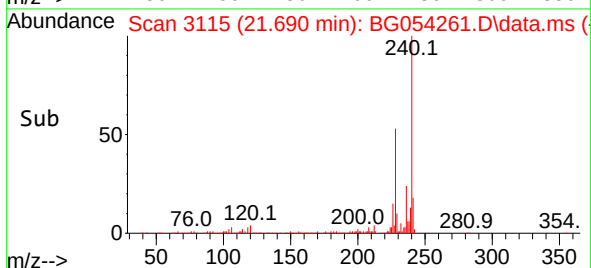
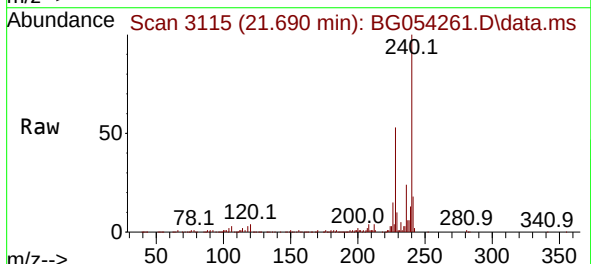
Manual Integrations
APPROVED

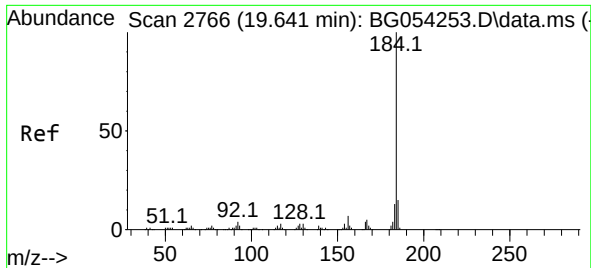
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.690 min Scan# 3115
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

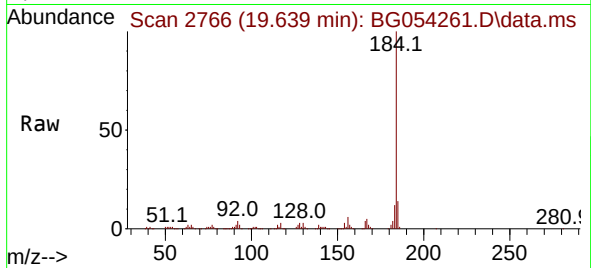
Tgt Ion:240 Resp: 169837
Ion Ratio Lower Upper
240 100
120 3.6 4.6 7.0#
236 24.2 20.2 30.4





#77
Benzidine
Concen: 75.353 ng
RT: 19.639 min Scan# 2766
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

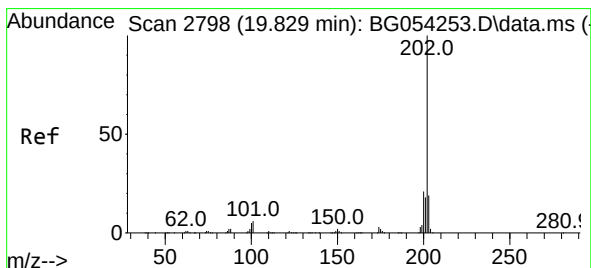
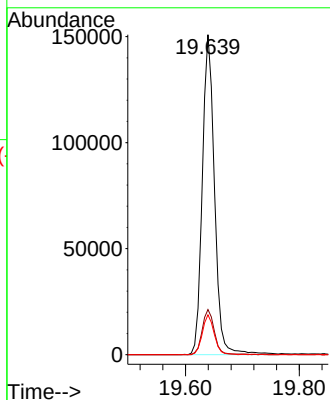
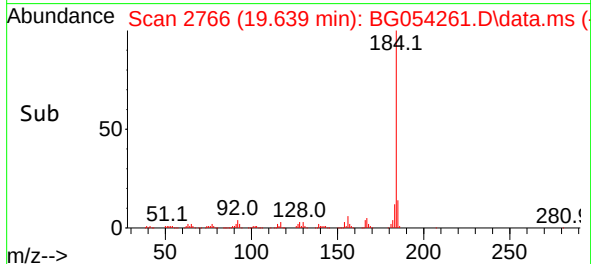
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



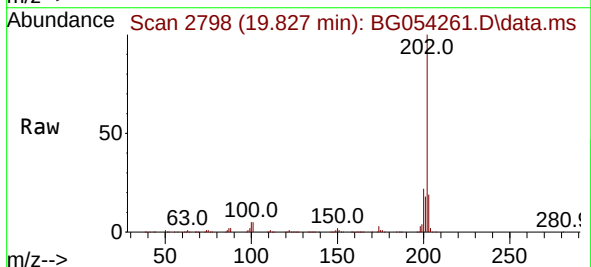
Tgt Ion:184 Resp: 22465
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 12.5 8.9 13.3

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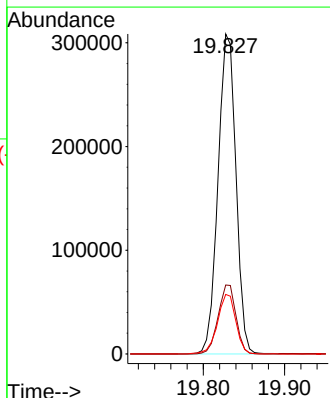
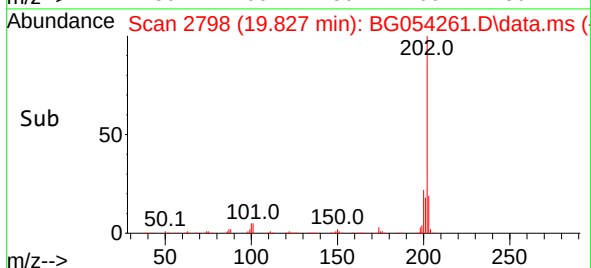
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

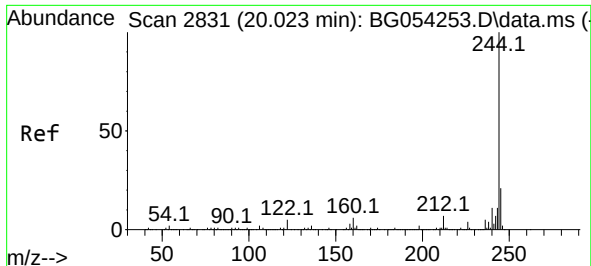


#78
Pyrene
Concen: 48.511 ng
RT: 19.827 min Scan# 2798
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21



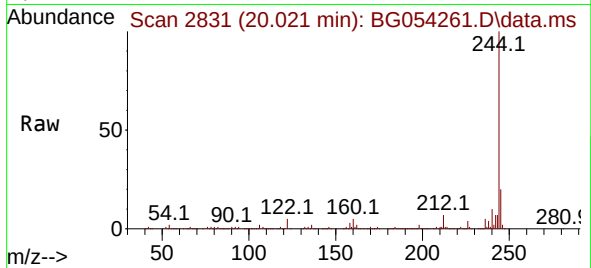
Tgt Ion:202 Resp: 474167
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 18.6 14.6 21.8





#79
 Terphenyl-d14
 Concen: 71.718 ng
 RT: 20.021 min Scan# 2831
 Delta R.T. -0.002 min
 Lab File: BG054261.D
 Acq: 12 Jul 2022 18:21

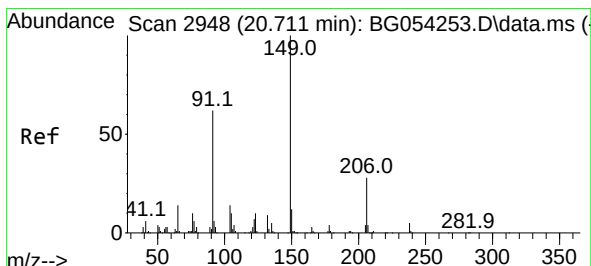
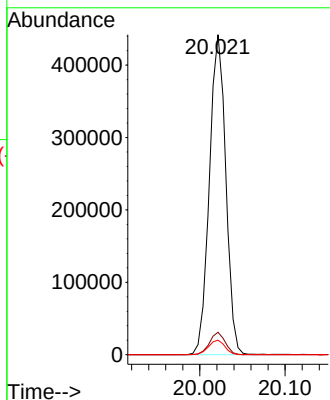
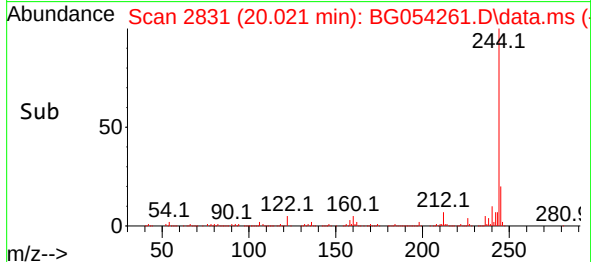
Instrument :
 BNA_G
 ClientSampleId :
 A-2-LCMSD



Tgt Ion:244 Resp: 592324
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 4.6 5.0 7.4

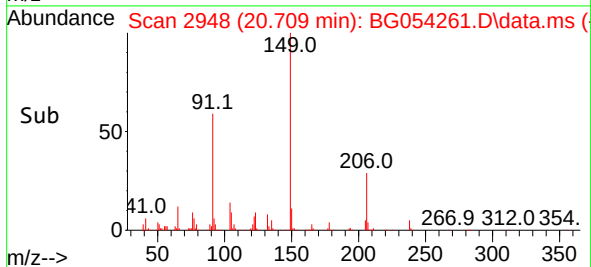
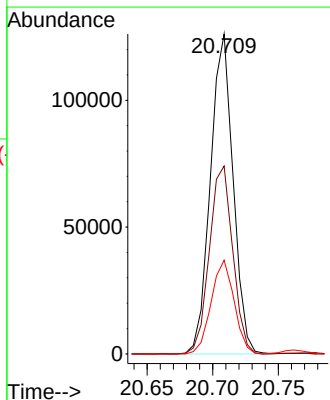
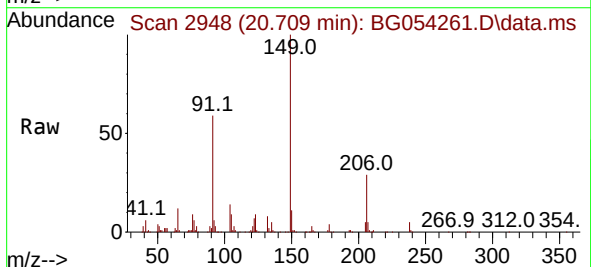
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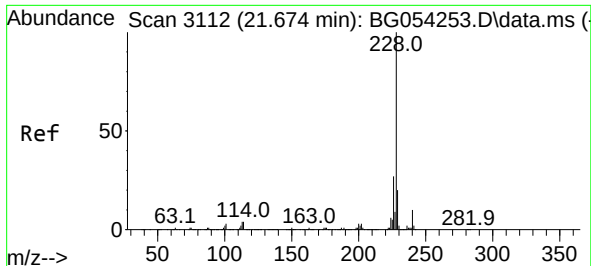
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022



#80
 Butylbenzylphthalate
 Concen: 47.830 ng
 RT: 20.709 min Scan# 2948
 Delta R.T. -0.002 min
 Lab File: BG054261.D
 Acq: 12 Jul 2022 18:21

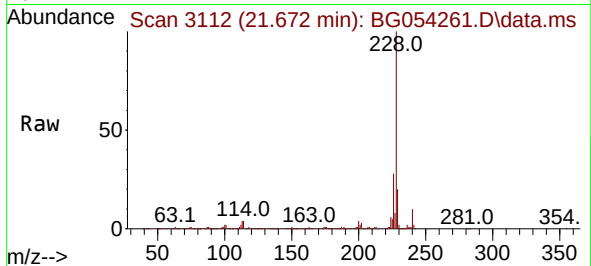
Tgt Ion:149 Resp: 151482
 Ion Ratio Lower Upper
 149 100
 91 58.8 59.6 89.4#
 206 29.3 18.6 28.0#





#81
Benzo(a)anthracene
Concen: 48.045 ng
RT: 21.672 min Scan# 3112
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

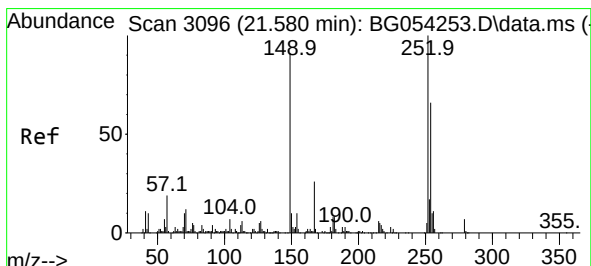
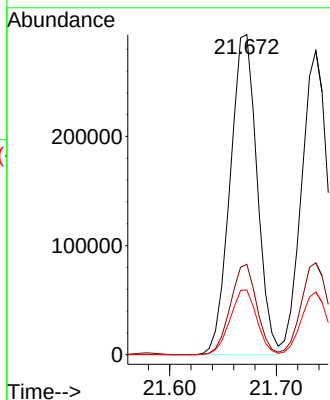
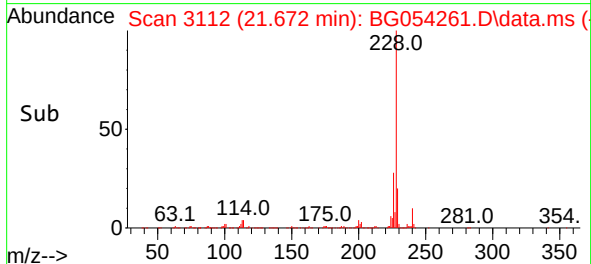
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



Tgt Ion:228 Resp: 516169
Ion Ratio Lower Upper
228 100
226 28.3 21.6 32.4
229 20.2 16.2 24.2

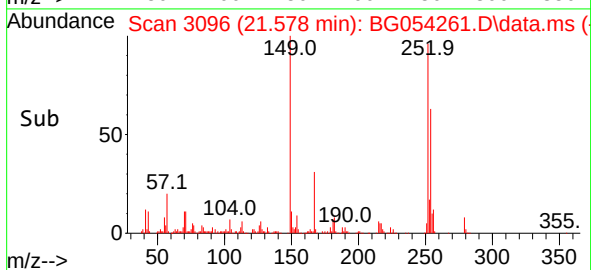
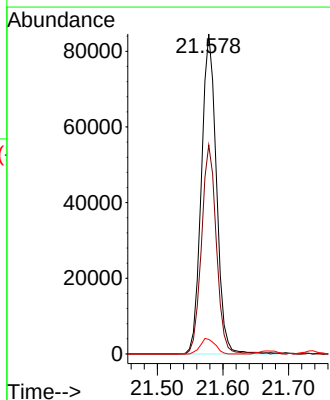
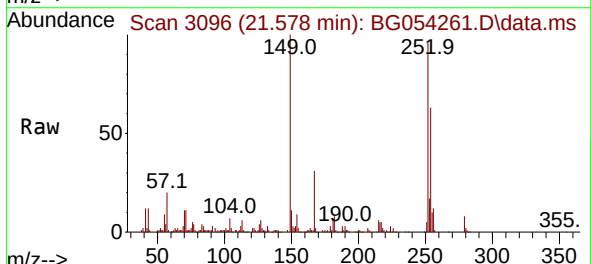
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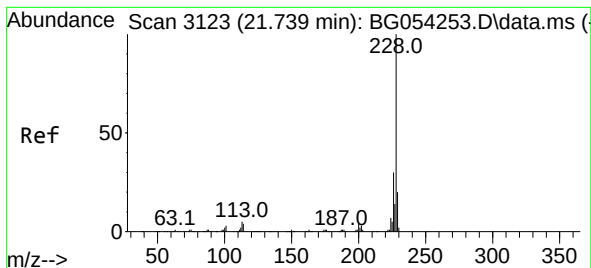
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.213 ng
RT: 21.578 min Scan# 3096
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

Tgt Ion:252 Resp: 135329
Ion Ratio Lower Upper
252 100
254 65.3 49.8 74.8
126 4.6 6.0 9.0#





#83

Chrysene

Concen: 46.806 ng

RT: 21.737 min Scan# 3123

Delta R.T. -0.002 min

Lab File: BG054261.D

Acq: 12 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

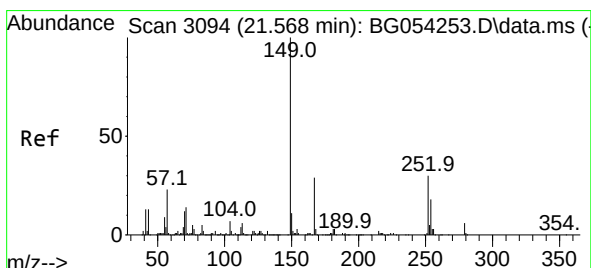
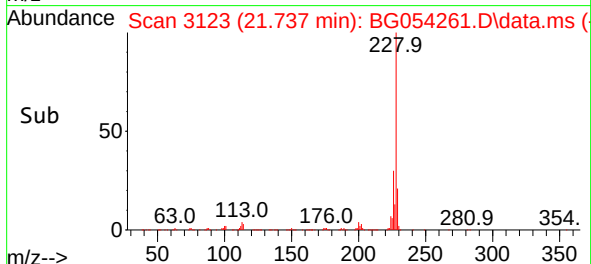
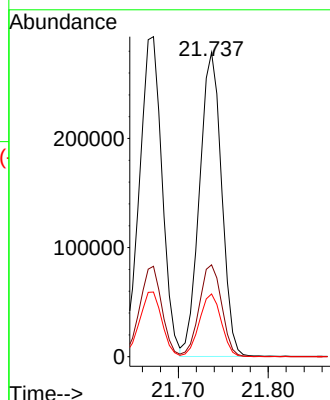
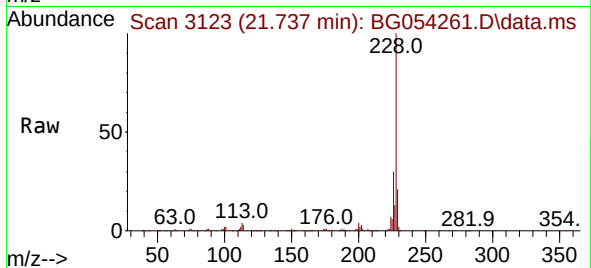
A-2-LCMSD

Tgt Ion:228 Resp: 475599
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.4 35.2
 229 20.6 15.5 23.3

Manual Integrations

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 Supervised By :Jagrut Upadhyay 07/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.916 ng

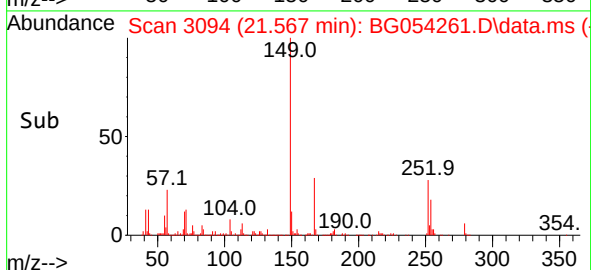
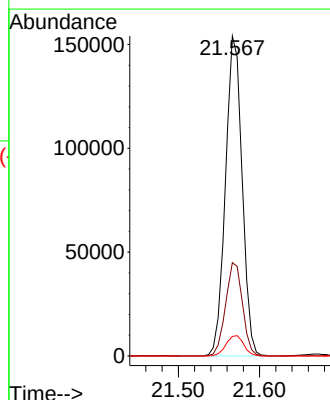
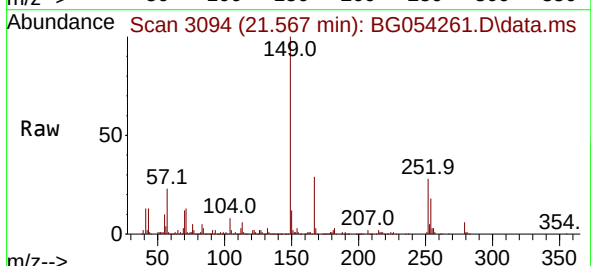
RT: 21.567 min Scan# 3094

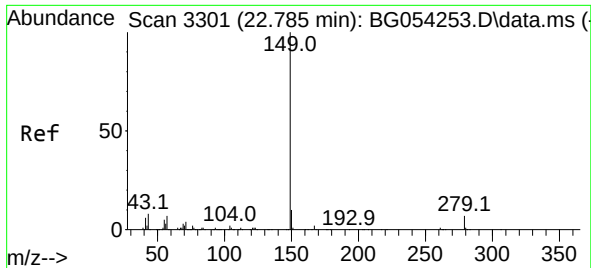
Delta R.T. -0.002 min

Lab File: BG054261.D

Acq: 12 Jul 2022 18:21

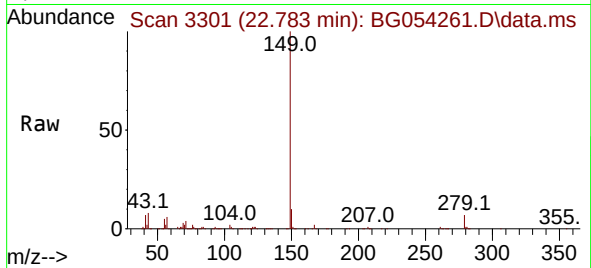
Tgt Ion:149 Resp: 219804
 Ion Ratio Lower Upper
 149 100
 167 29.2 20.2 30.4
 279 6.1 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 47.815 ng
RT: 22.783 min Scan# 3301
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

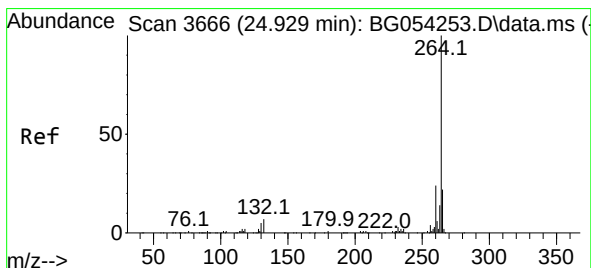
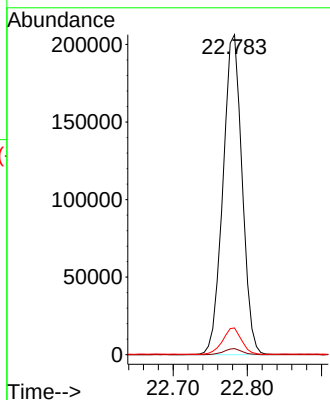
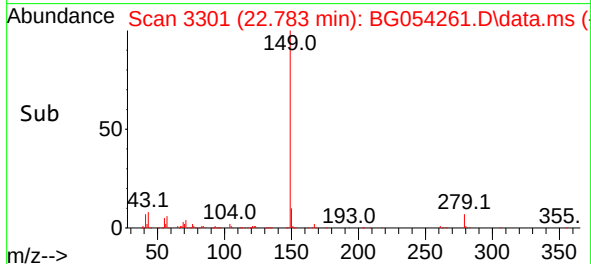
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



Tgt Ion:149 Resp: 36988
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.1 9.0 13.4

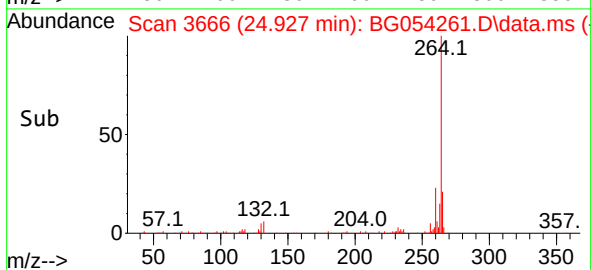
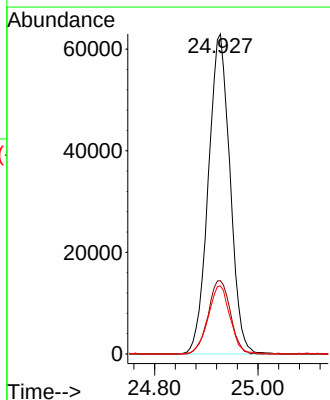
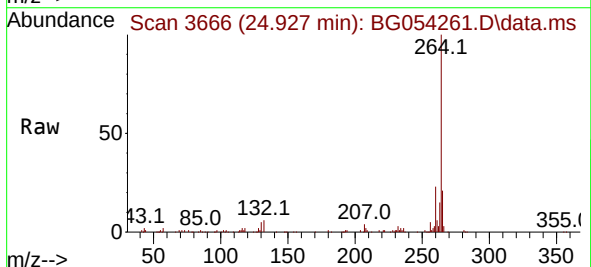
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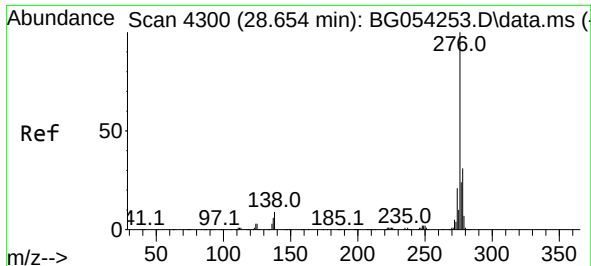
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.927 min Scan# 3666
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

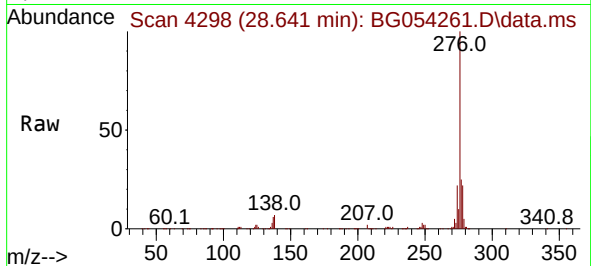
Tgt Ion:264 Resp: 182997
Ion Ratio Lower Upper
264 100
260 22.9 19.0 28.6
265 21.3 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.258 ng
 RT: 28.641 min Scan# 41
 Delta R.T. -0.014 min
 Lab File: BG054261.D
 Acq: 12 Jul 2022 18:21

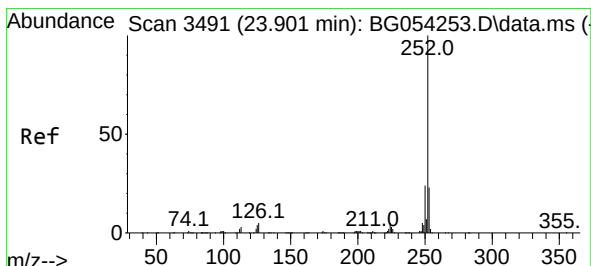
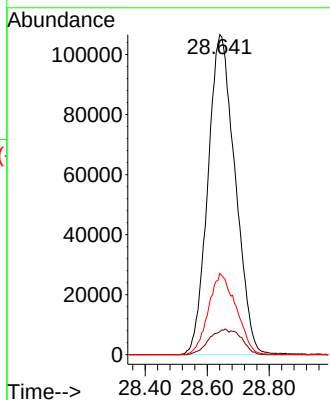
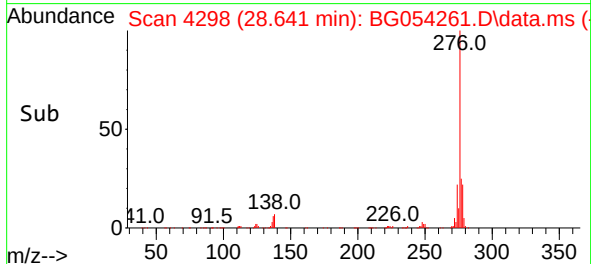
Instrument :
 BNA_G
 ClientSampleId :
 A-2-LCMSD



Tgt Ion:276 Resp: 65058
 Ion Ratio Lower Upper
 276 100
 138 5.7 5.0 7.4
 277 25.8 20.3 30.5

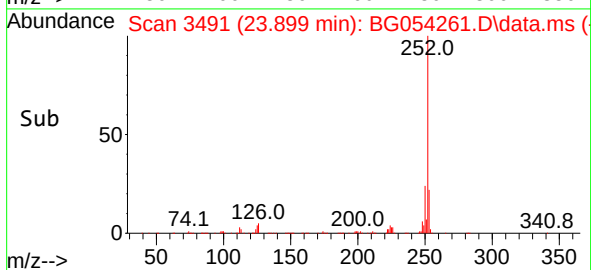
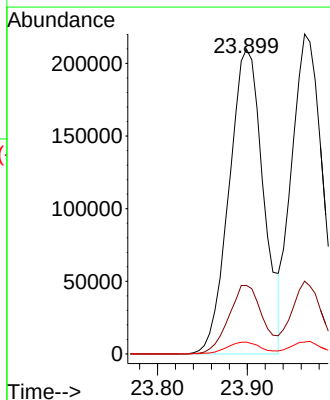
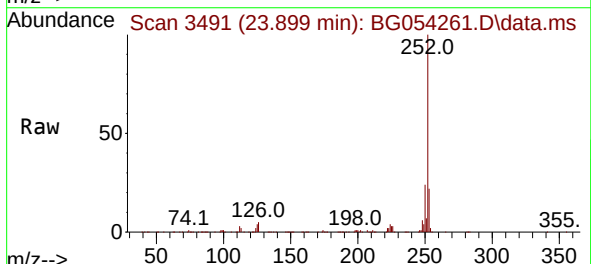
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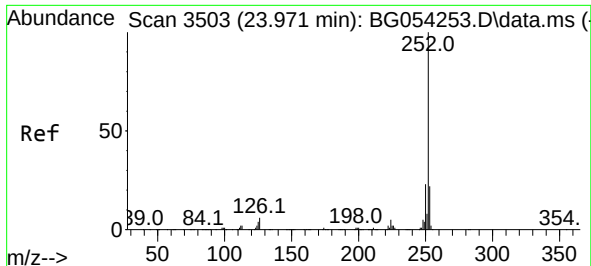
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022



#88
 Benzo(b)fluoranthene
 Concen: 51.373 ng
 RT: 23.899 min Scan# 3491
 Delta R.T. -0.002 min
 Lab File: BG054261.D
 Acq: 12 Jul 2022 18:21

Tgt Ion:252 Resp: 557469
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 3.9 4.6 6.8#





#89

Benzo(k)fluoranthene

Concen: 48.495 ng

RT: 23.964 min Scan# 3503

Delta R.T. -0.008 min

Lab File: BG054261.D

Acq: 12 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

A-2-LCMSD

Tgt Ion:252 Resp: 52206

Ion Ratio Lower Upper

252 100

253 22.7 18.4 27.6

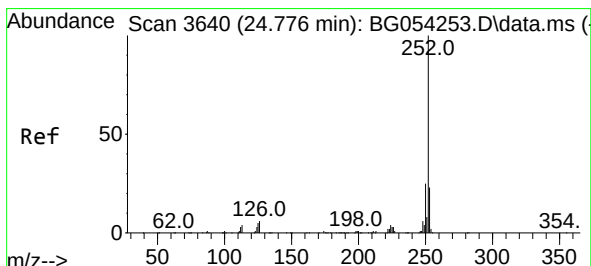
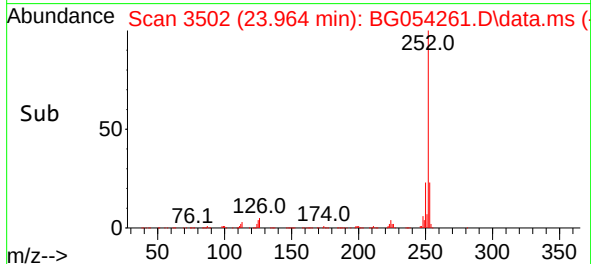
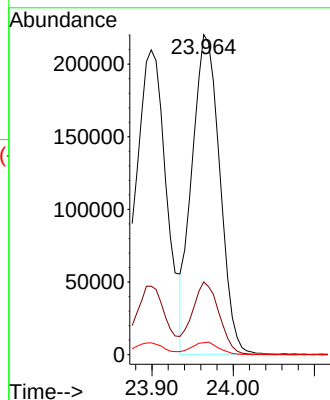
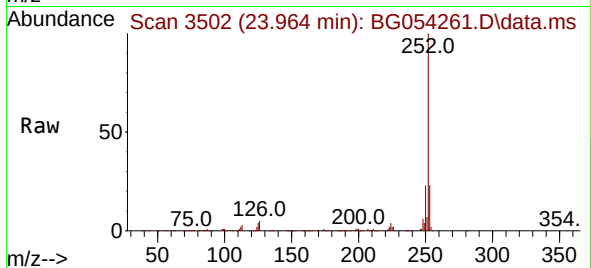
125 3.7 4.8 7.2

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: 52.616 ng

RT: 24.775 min Scan# 3640

Delta R.T. -0.002 min

Lab File: BG054261.D

Acq: 12 Jul 2022 18:21

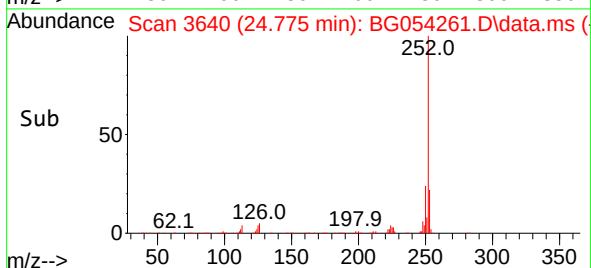
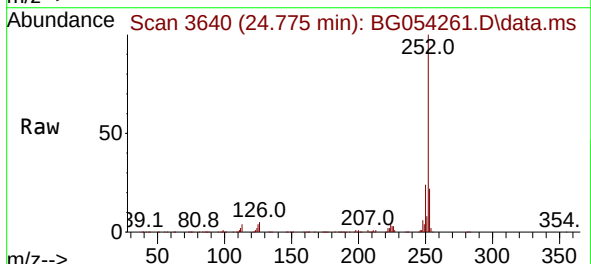
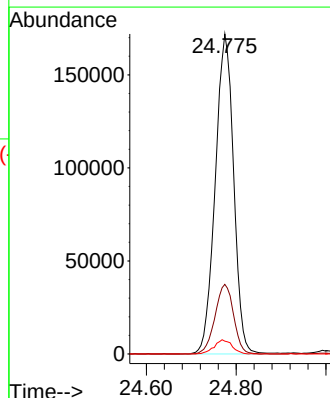
Tgt Ion:252 Resp: 488529

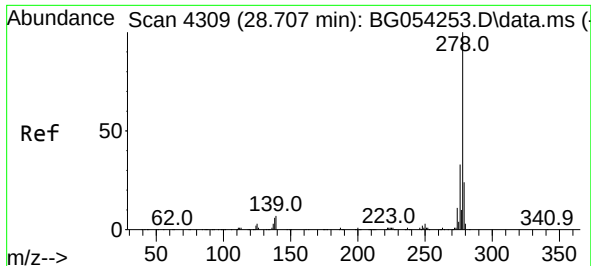
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

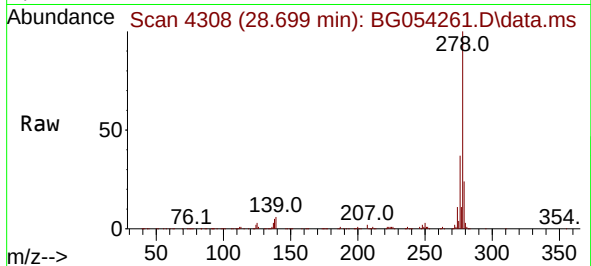
125 4.0 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 49.791 ng
RT: 28.699 min Scan# 4308
Delta R.T. -0.008 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

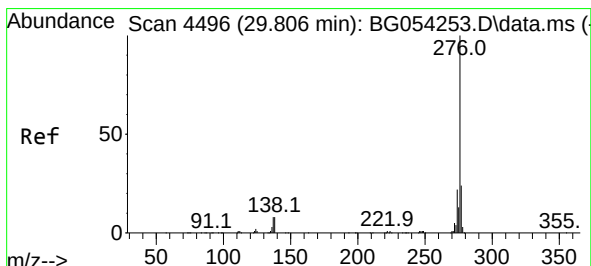
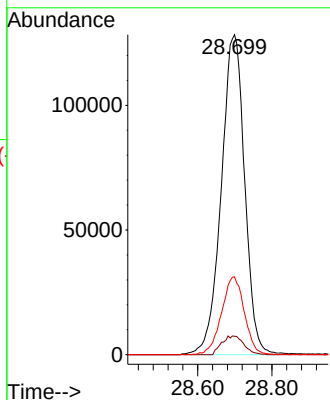
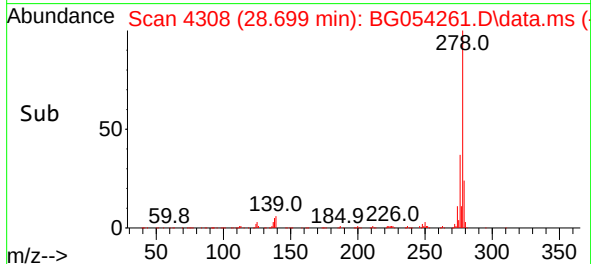
Instrument :
BNA_G
ClientSampleId :
A-2-LCMSD



Tgt Ion:278 Resp: 56153
Ion Ratio Lower Upper
278 100
139 5.7 7.2 10.8
279 24.4 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: 49.341 ng
RT: 29.804 min Scan# 4496
Delta R.T. -0.002 min
Lab File: BG054261.D
Acq: 12 Jul 2022 18:21

Tgt Ion:276 Resp: 555034
Ion Ratio Lower Upper
276 100
277 25.5 17.3 25.9
138 7.6 9.6 14.4

