

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
 Data File : BG054190.D
 Acq On : 1 Jul 2022 14:14
 Operator : CG/JU
 Sample : PB145890BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145890BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/05/2022
 Supervised By : Jagrut Upadhyay 07/05/2022

Quant Time: Jul 01 23:34:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	16402	20.000	ng	0.00
21) Naphthalene-d8	10.873	136	69383	20.000	ng	0.00
39) Acenaphthene-d10	14.692	164	59850	20.000	ng	0.00
64) Phenanthrene-d10	17.436	188	168652	20.000	ng	# 0.00
76) Chrysene-d12	21.713	240	179548	20.000	ng	0.00
86) Perylene-d12	24.968	264	180651	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.632	112	110638	128.966	ng	0.00
7) Phenol-d6	7.230	99	151002	129.751	ng	0.00
23) Nitrobenzene-d5	9.228	82	98118	79.470	ng	0.00
42) 2,4,6-Tribromophenol	16.184	330	137157	142.635	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	301163	73.171	ng	0.00
79) Terphenyl-d14	20.044	244	745885	83.670	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	10407	27.751	ng	# 87
3) Pyridine	3.910	79	26777	26.757	ng	95
4) n-Nitrosodimethylamine	3.822	42	19219	43.660	ng	96
6) Aniline	7.389	93	53629	38.867	ng	98
8) 2-Chlorophenol	7.630	128	43335	47.309	ng	95
9) Benzaldehyde	7.195	77	28706m	41.794	ng	
10) Phenol	7.259	94	54564	46.263	ng	97
11) bis(2-Chloroethyl)ether	7.477	93	36431	40.243	ng	94
12) 1,3-Dichlorobenzene	7.953	146	46738	40.720	ng	90
13) 1,4-Dichlorobenzene	8.100	146	48042	41.668	ng	97
14) 1,2-Dichlorobenzene	8.423	146	46151	41.697	ng	98
15) Benzyl Alcohol	8.299	79	41864m	48.130	ng	
16) 2,2'-oxybis(1-Chloropr...	8.593	45	53682	39.668	ng	97
17) 2-Methylphenol	8.511	107	38020	46.404	ng	94
18) Hexachloroethane	9.151	117	15935	41.662	ng	# 68
19) n-Nitroso-di-n-propyla...	8.869	70	32460	41.516	ng	# 90
20) 3+4-Methylphenols	8.834	107	53527	46.585	ng	94
22) Acetophenone	8.887	105	66399	39.370	ng	# 96
24) Nitrobenzene	9.269	77	49709	40.885	ng	# 88
25) Isophorone	9.792	82	96129	41.689	ng	# 94
26) 2-Nitrophenol	9.986	139	26202	48.793	ng	# 80
27) 2,4-Dimethylphenol	10.044	122	43342	49.865	ng	91
28) bis(2-Chloroethoxy)met...	10.274	93	53452	43.030	ng	97
29) 2,4-Dichlorophenol	10.526	162	55250	47.410	ng	90
30) 1,2,4-Trichlorobenzene	10.738	180	56637	39.250	ng	94
31) Naphthalene	10.926	128	133733	38.181	ng	99
32) Benzoic acid	10.191	122	22536m	56.806	ng	
33) 4-Chloroaniline	11.026	127	48027	33.051	ng	91
34) Hexachlorobutadiene	11.214	225	45088	40.642	ng	95
35) Caprolactam	11.795	113	17296m	53.912	ng	
36) 4-Chloro-3-methylphenol	12.154	107	55755	49.216	ng	90
37) 2-Methylnaphthalene	12.524	142	103824	40.064	ng	98
38) 1-Methylnaphthalene	12.741	142	101293	40.143	ng	95
40) 1,2,4,5-Tetrachloroben...	12.894	216	87088	37.763	ng	# 95
41) Hexachlorocyclopentadiene	12.876	237	78875	73.451	ng	93
43) 2,4,6-Trichlorophenol	13.135	196	55757	43.041	ng	94

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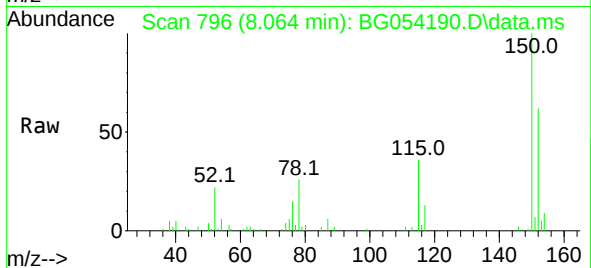
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.211	196	63083	43.613	ng	# 91
46) 1,1'-Biphenyl	13.529	154	156016	37.424	ng	97
47) 2-Chloronaphthalene	13.576	162	127308	37.734	ng	95
48) 2-Nitroaniline	13.769	65	40398	45.013	ng	92
49) Acenaphthylene	14.416	152	201750	38.456	ng	99
50) Dimethylphthalate	14.140	163	184932	40.572	ng	98
51) 2,6-Dinitrotoluene	14.263	165	41678	45.257	ng	# 77
52) Acenaphthene	14.757	154	150059m	44.872	ng	
53) 3-Nitroaniline	14.592	138	30591	34.287	ng	94
54) 2,4-Dinitrophenol	14.804	184	51847	100.089	ng	# 78
55) Dibenzofuran	15.091	168	213759	39.673	ng	96
56) 4-Nitrophenol	14.909	139	59578	94.056	ng	90
57) 2,4-Dinitrotoluene	15.050	165	62607	48.137	ng	# 86
58) Fluorene	15.738	166	179425	40.558	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.321	232	65089	46.015	ng	# 88
60) Diethylphthalate	15.503	149	185402	42.001	ng	97
61) 4-Chlorophenyl-phenyle...	15.726	204	111715	42.181	ng	90
62) 4-Nitroaniline	15.755	138	39395	42.340	ng	# 81
63) Azobenzene	16.020	77	143821	40.477	ng	89
65) 4,6-Dinitro-2-methylph...	15.820	198	39872	47.387	ng	84
66) n-Nitrosodiphenylamine	15.943	169	166970	37.987	ng	97
67) 4-Bromophenyl-phenylether	16.625	248	85145	40.422	ng	# 90
68) Hexachlorobenzene	16.748	284	97305	40.384	ng	# 91
69) Atrazine	16.889	200	83048	45.611	ng	93
70) Pentachlorophenol	17.095	266	99530	88.926	ng	97
71) Phenanthrene	17.483	178	328946	37.963	ng	98
72) Anthracene	17.571	178	331859	39.220	ng	99
73) Carbazole	17.841	167	289024	39.795	ng	99
74) Di-n-butylphthalate	18.393	149	332013	39.538	ng	# 97
75) Fluoranthene	19.486	202	424002	37.276	ng	97
77) Benzidine	19.663	184	180278	48.485	ng	96
78) Pyrene	19.851	202	423638	39.066	ng	98
80) Butylbenzylphthalate	20.726	149	138328	39.796	ng	91
81) Benzo(a)anthracene	21.695	228	443501	38.149	ng	99
82) 3,3'-Dichlorobenzidine	21.601	252	140402	40.423	ng	# 99
83) Chrysene	21.760	228	414746	37.427	ng	98
84) Bis(2-ethylhexyl)phtha...	21.596	149	196597	39.547	ng	# 94
85) Di-n-octyl phthalate	22.812	149	332403	38.903	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.705	276	533538	39.136	ng	# 99
88) Benzo(b)fluoranthene	23.940	252	454301	41.360	ng	99
89) Benzo(k)fluoranthene	24.005	252	447791	41.175	ng	# 98
90) Benzo(a)pyrene	24.815	252	405885	43.796	ng	99
91) Dibenzo(a,h)anthracene	28.770	278	468440	41.553	ng	# 97
92) Benzo(g,h,i)perylene	29.868	276	454670	40.869	ng	93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.064 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

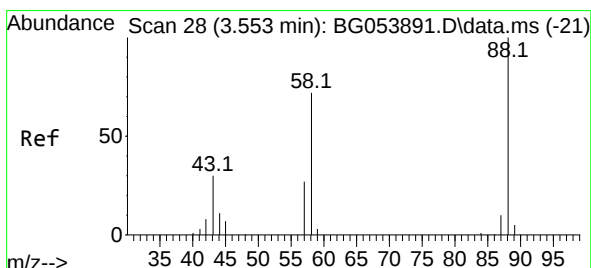
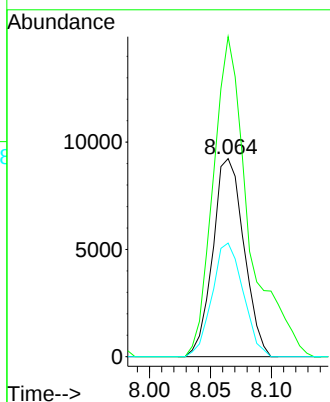
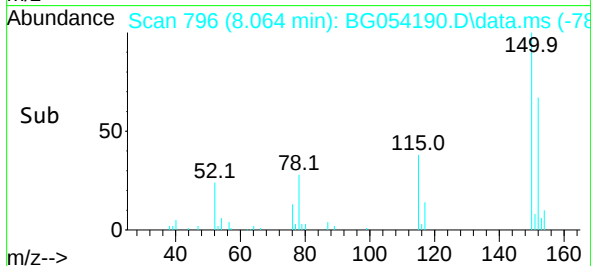
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



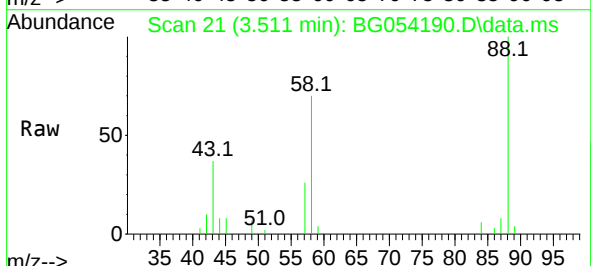
Tgt Ion:152 Resp: 1640
Ion Ratio Lower Upper
152 100
150 161.6 131.6 197.4
115 57.4 50.9 76.3

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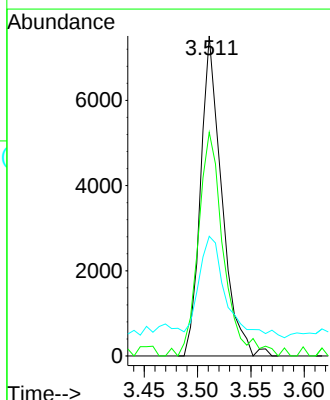
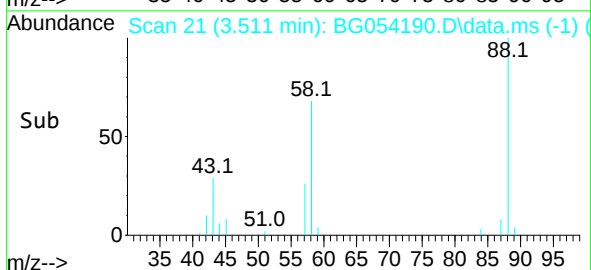
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Supervised By :Jagrut Upadhyay 07/05/2022

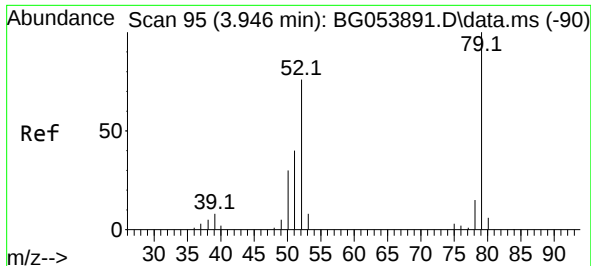


#2
1,4-Dioxane
Concen: 27.751 ng
RT: 3.511 min Scan# 21
Delta R.T. -0.018 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



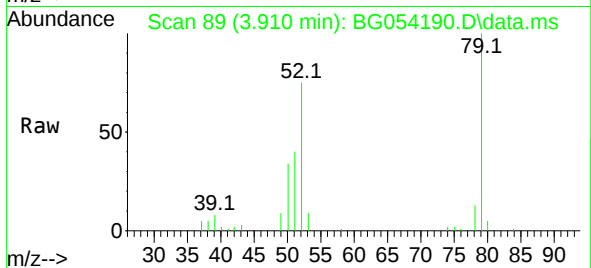
Tgt Ion: 88 Resp: 10407
Ion Ratio Lower Upper
88 100
58 83.6 59.2 88.8
43 39.7 24.3 36.5





#3
Pyridine
Concen: 26.757 ng
RT: 3.910 min Scan# 89
Delta R.T. -0.018 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

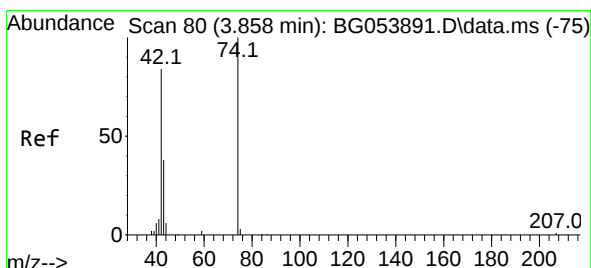
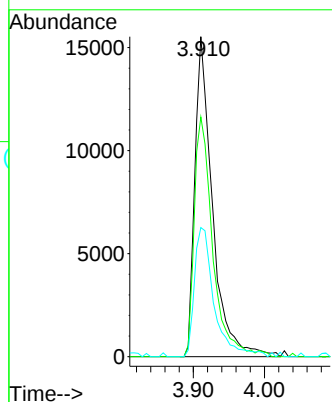
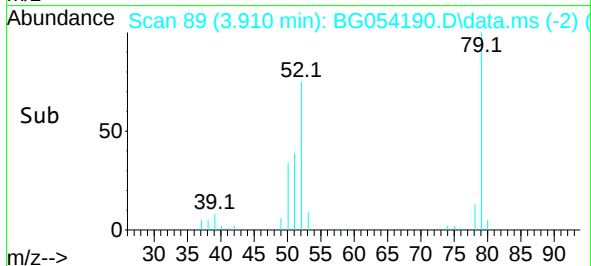
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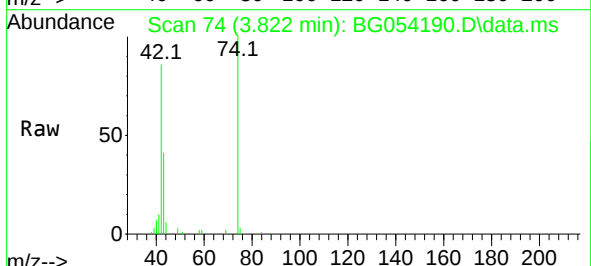
Tgt Ion: 79 Resp: 2677
Ion Ratio Lower Upper
79 100
52 74.9 54.6 81.8
51 40.4 32.5 48.7

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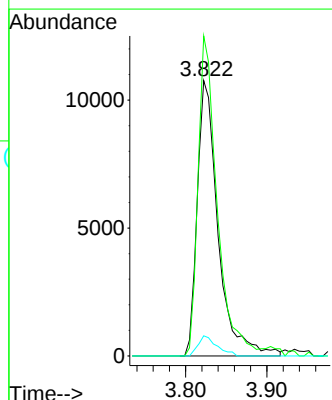
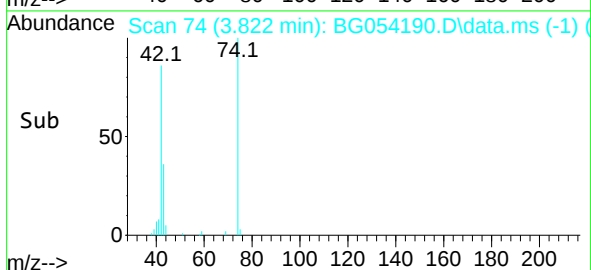
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#4
n-Nitrosodimethylamine
Concen: 43.660 ng
RT: 3.822 min Scan# 74
Delta R.T. -0.018 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



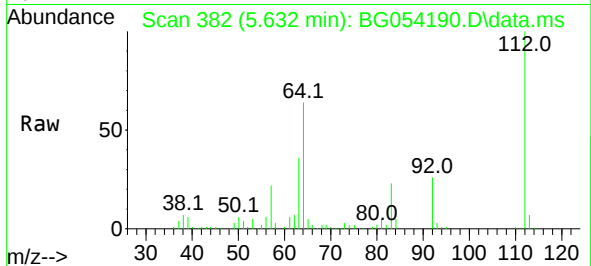
Tgt Ion: 42 Resp: 19219
Ion Ratio Lower Upper
42 100
74 116.2 97.0 145.4
44 7.3 7.0 10.4





#5
2-Fluorophenol
Concen: 128.966 ng
RT: 5.632 min Scan# 382
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

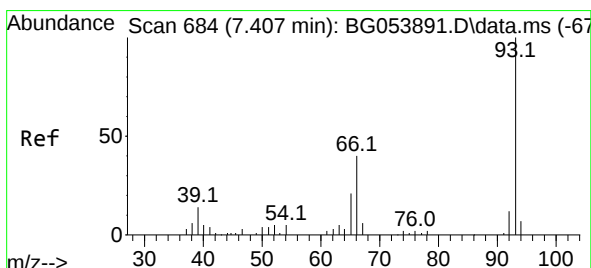
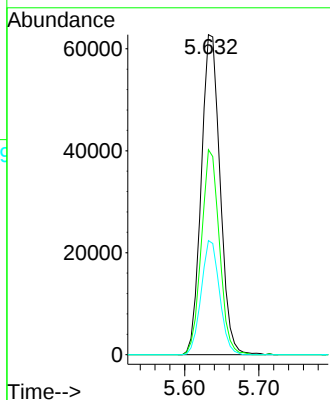
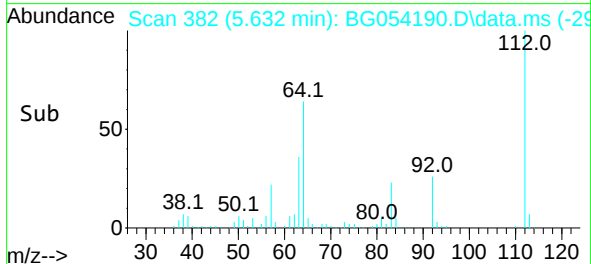
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Tgt Ion:112 Resp: 110638
Ion Ratio Lower Upper
112 100
64 64.1 55.1 82.7
63 35.6 30.4 45.6

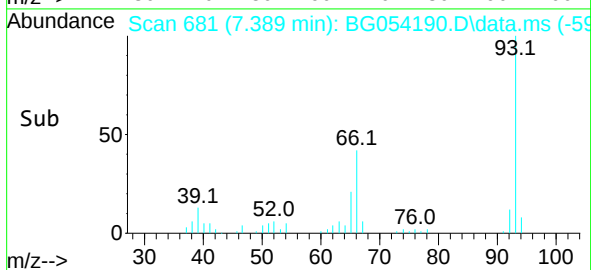
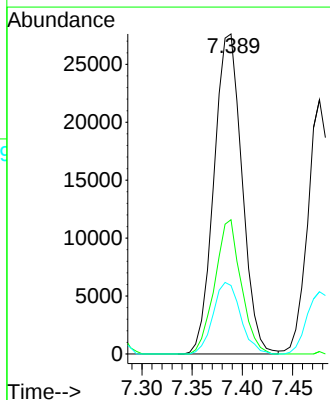
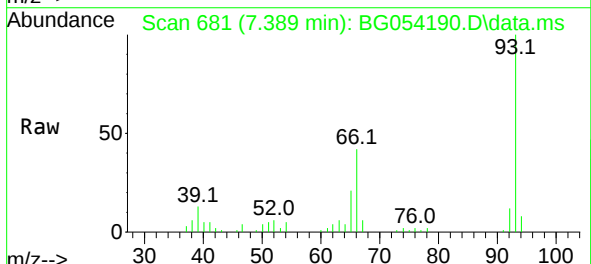
Manual Integrations
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#6
Aniline
Concen: 38.867 ng
RT: 7.389 min Scan# 681
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

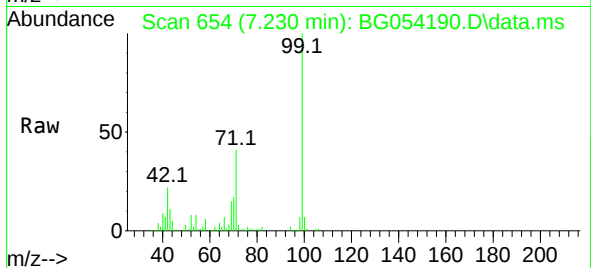
Tgt Ion: 93 Resp: 53629
Ion Ratio Lower Upper
93 100
66 41.9 32.9 49.3
65 21.4 17.8 26.8





#7
Phenol-d6
Concen: 129.751 ng
RT: 7.230 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

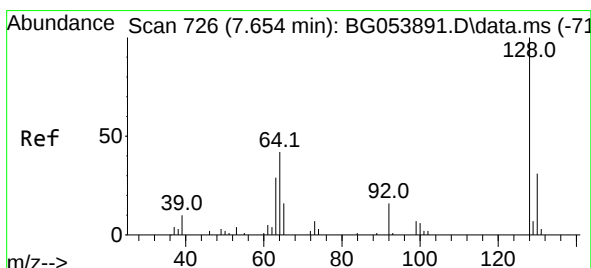
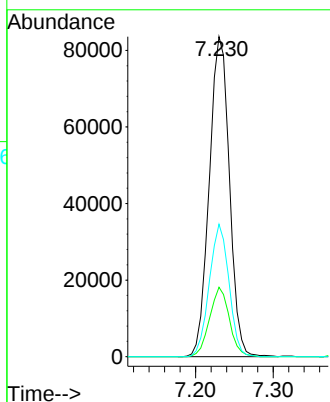
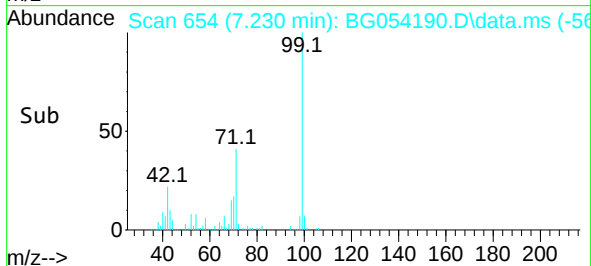
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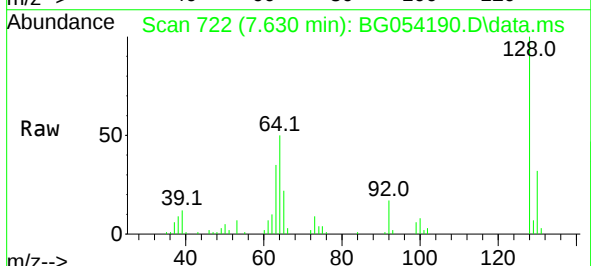
Tgt Ion: 99 Resp: 15100
Ion Ratio Lower Upper
99 100
42 21.7 17.0 25.6
71 41.4 33.8 50.8

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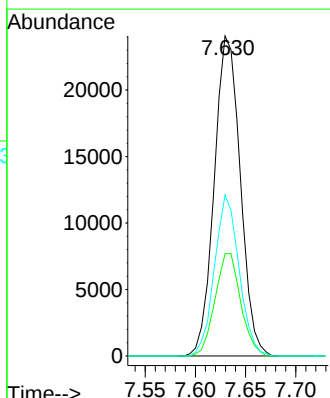
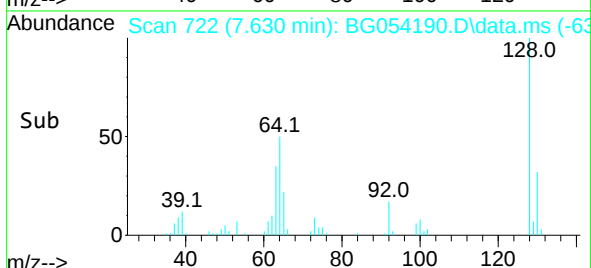
Reviewed By :Christian Giraldo 07/05/2022
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#8
2-Chlorophenol
Concen: 47.309 ng
RT: 7.630 min Scan# 722
Delta R.T. -0.006 min
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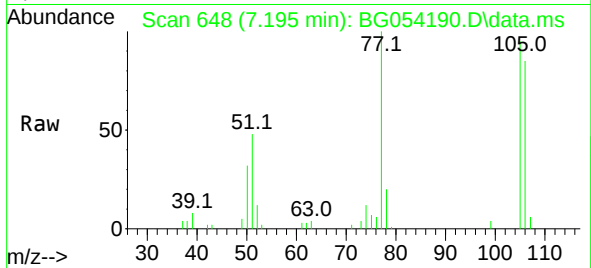
Tgt Ion:128 Resp: 43335
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 50.3 35.1 75.1





#9
Benzaldehyde
Concen: 41.794 ng m
RT: 7.195 min Scan# 64
Delta R.T. -0.012 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

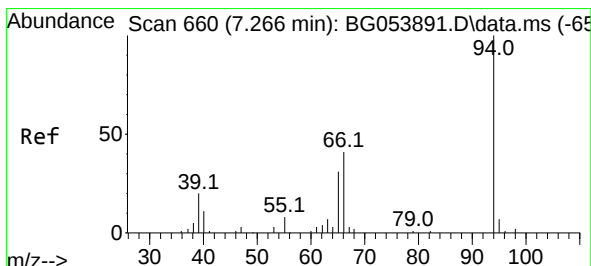
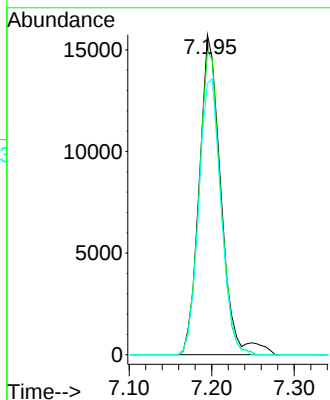
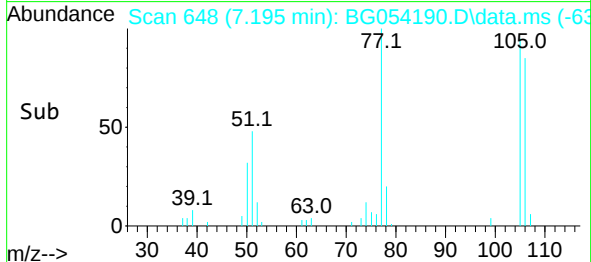
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



Tgt Ion: 77 Resp: 28700
Ion Ratio Lower Upper
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105 94.6 59.6 99.6
106 84.8 56.8 96.8

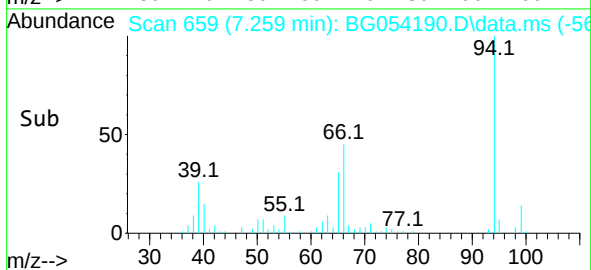
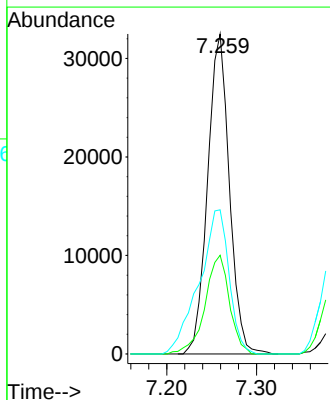
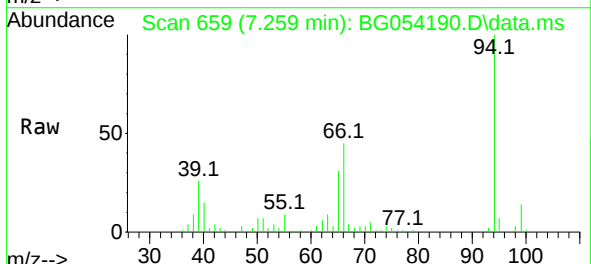
Manual Integrations
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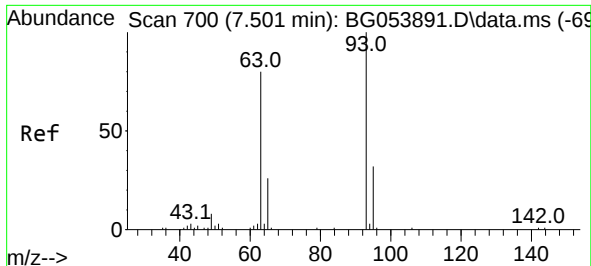
Reviewed By :Christian Giraldo 07/05/2022
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#10
Phenol
Concen: 46.263 ng
RT: 7.259 min Scan# 659
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Tgt Ion: 94 Resp: 54564
Ion Ratio Lower Upper
94 100
65 30.9 14.8 54.8
66 45.1 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 40.243 ng
RT: 7.477 min Scan# 696
Delta R.T. -0.012 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Instrument :

BNA_G

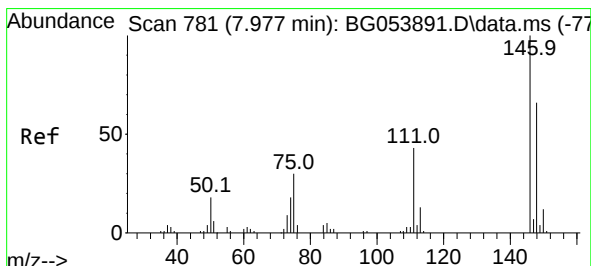
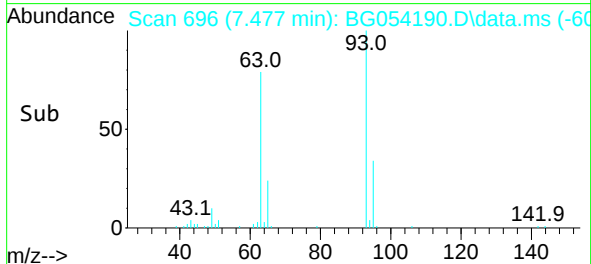
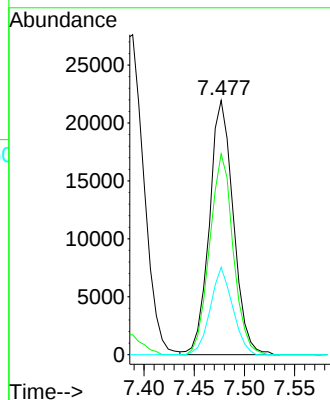
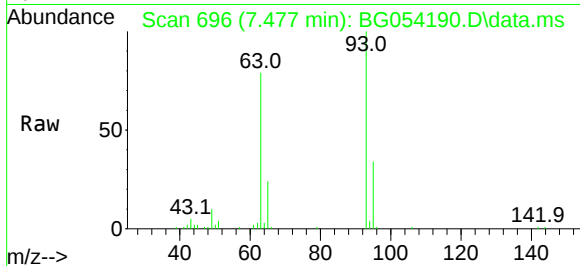
ClientSampleId :

PB145890BSD

Tgt Ion: 93 Resp: 3643
Ion Ratio Lower Upper
93 100
63 78.9 63.6 103.6
95 34.3 10.1 50.1

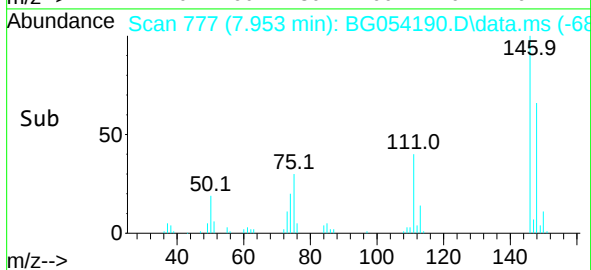
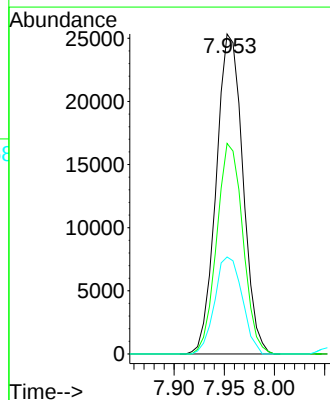
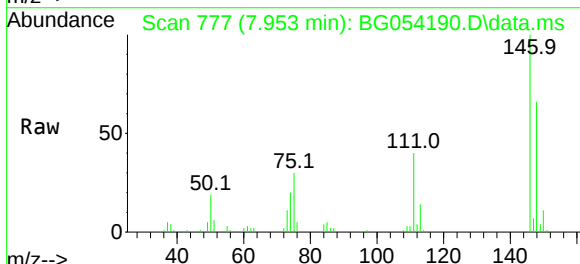
Manual Integrations
APPROVED

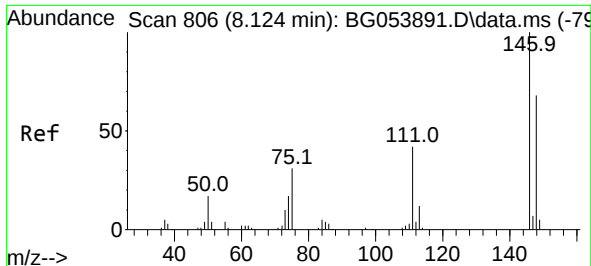
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#12
1,3-Dichlorobenzene
Concen: 40.720 ng
RT: 7.953 min Scan# 777
Delta R.T. -0.012 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Tgt Ion:146 Resp: 46738
Ion Ratio Lower Upper
146 100
148 65.8 46.1 69.1
75 30.3 27.6 41.4





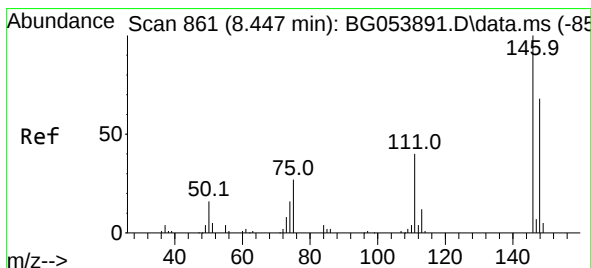
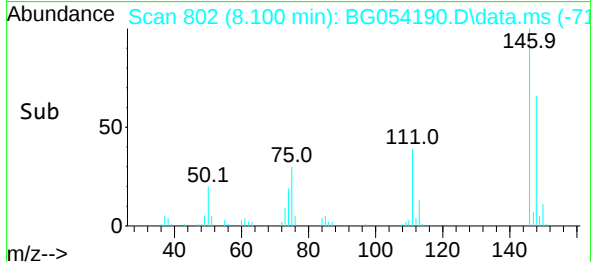
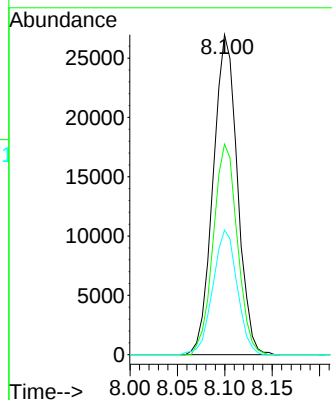
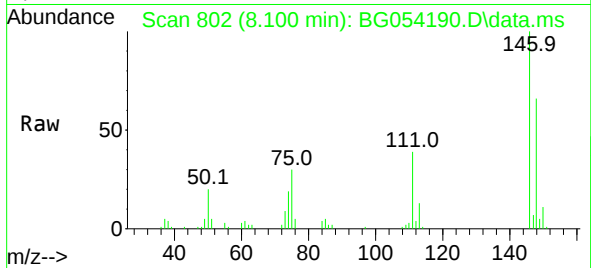
#13
1,4-Dichlorobenzene
Concen: 41.668 ng
RT: 8.100 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Instrument :
BNA_G
ClientSampleId :
PB145890BSD

Tgt Ion:146 Resp: 4804
Ion Ratio Lower Upper
146 100
148 65.8 51.5 77.3
111 39.0 33.9 50.9

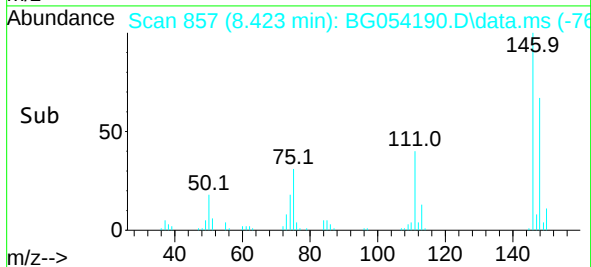
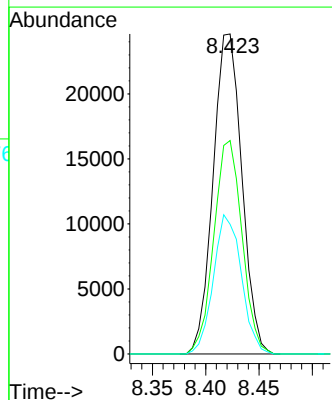
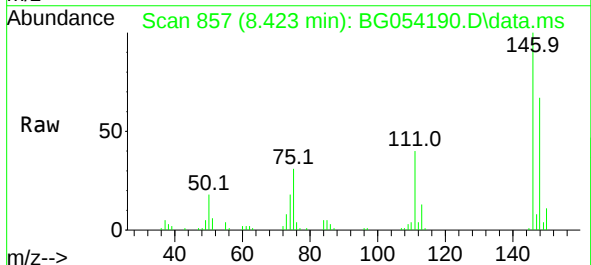
Manual Integrations
APPROVED

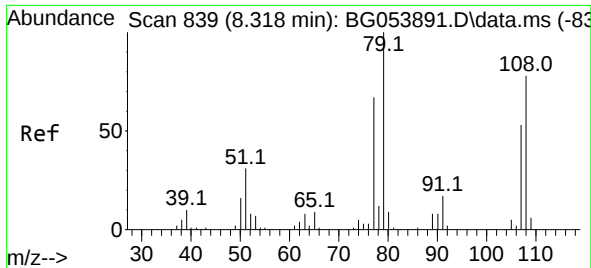
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#14
1,2-Dichlorobenzene
Concen: 41.697 ng
RT: 8.423 min Scan# 857
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Tgt Ion:146 Resp: 46151
Ion Ratio Lower Upper
146 100
148 66.7 52.6 78.8
111 40.5 34.5 51.7





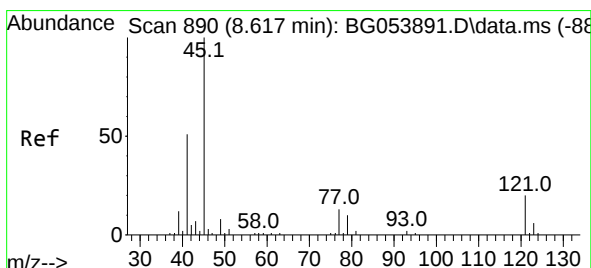
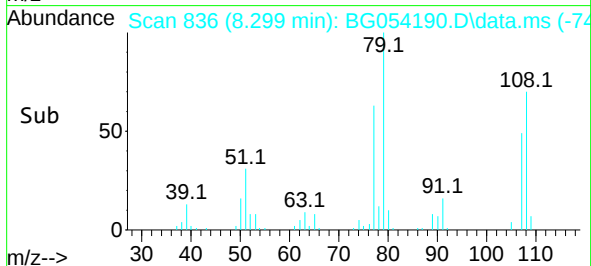
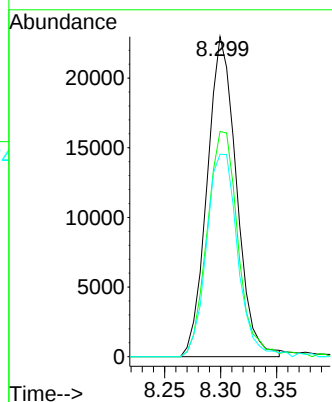
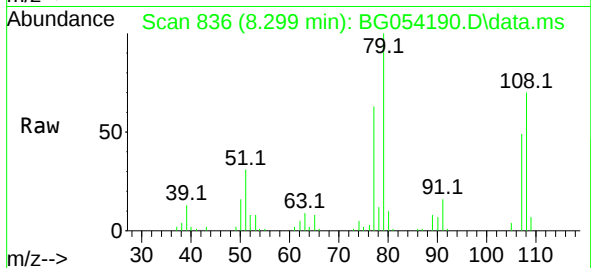
#15
Benzyl Alcohol
Concen: 48.130 ng m
RT: 8.299 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Instrument :
BNA_G
ClientSampleId :
PB145890BSD

Tgt Ion: 79 Resp: 41864
Ion Ratio Lower Upper
79 100
108 70.4 53.7 80.5
77 63.3 52.2 78.4

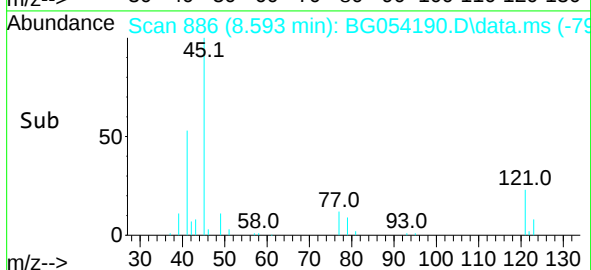
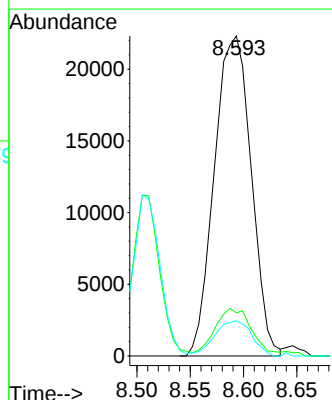
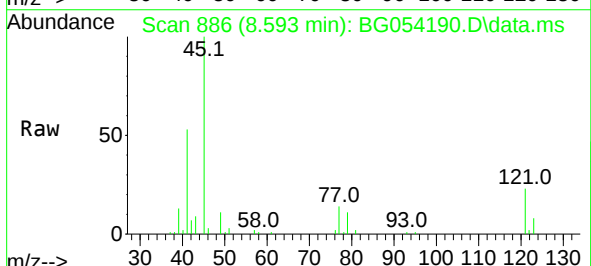
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.668 ng
RT: 8.593 min Scan# 886
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

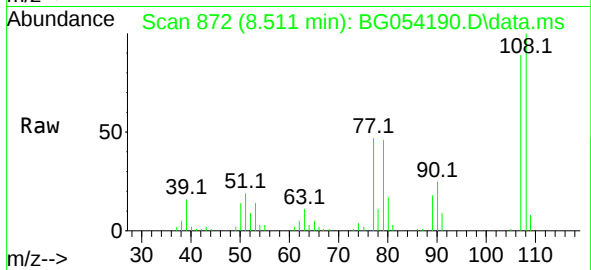
Tgt Ion: 45 Resp: 53682
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.7
79 11.0 0.0 29.7





#17
2-Methylphenol
Concen: 46.404 ng
RT: 8.511 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

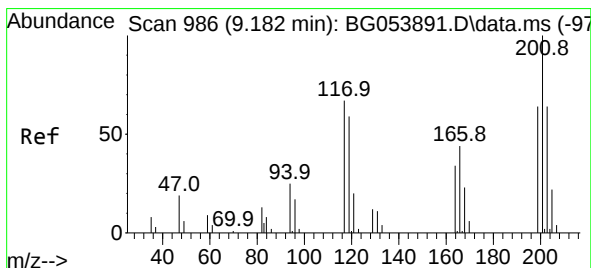
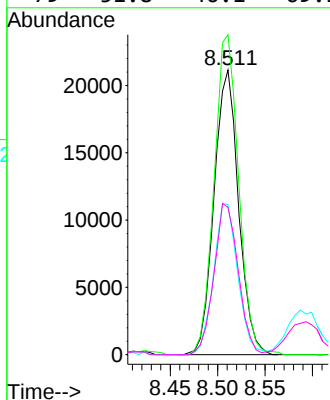
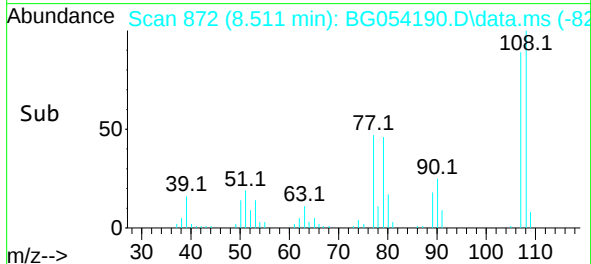
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



Tgt Ion:107 Resp: 38020
Ion Ratio Lower Upper
107 100
108 112.4 85.4 128.0
77 52.8 46.2 69.2
79 51.8 46.1 69.1

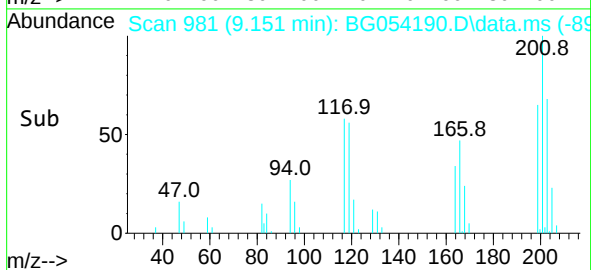
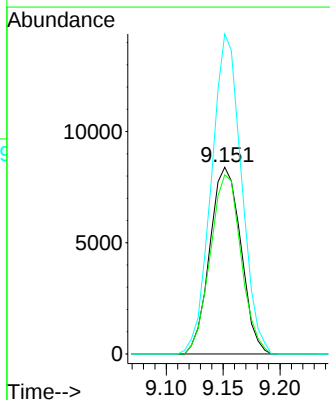
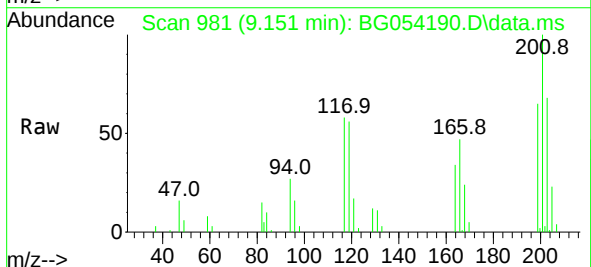
Manual Integrations
APPROVED

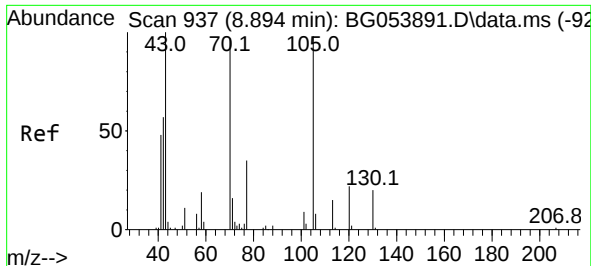
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#18
Hexachloroethane
Concen: 41.662 ng
RT: 9.151 min Scan# 981
Delta R.T. -0.012 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Tgt Ion:117 Resp: 15935
Ion Ratio Lower Upper
117 100
119 96.0 75.0 112.6
201 171.3 89.0 133.6#





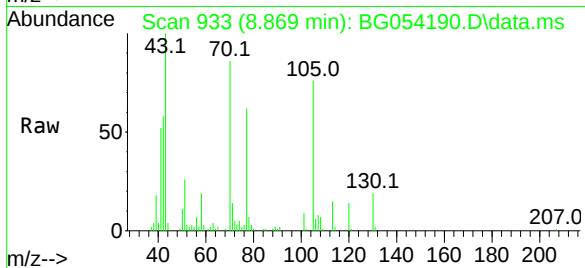
#19
n-Nitroso-di-n-propylamine
Concen: 41.516 ng
RT: 8.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Instrument :

BNA_G

ClientSampleId :

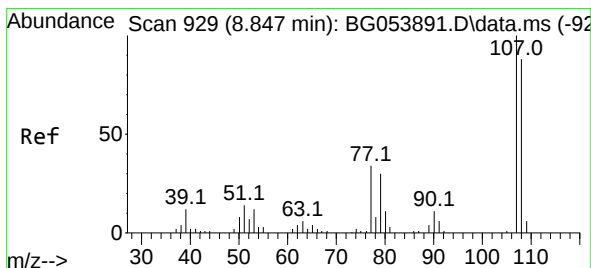
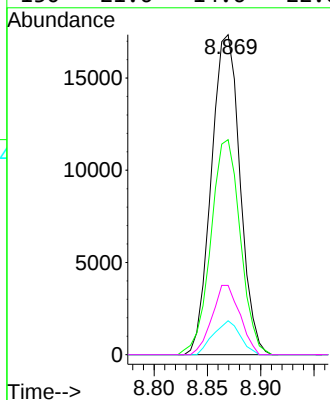
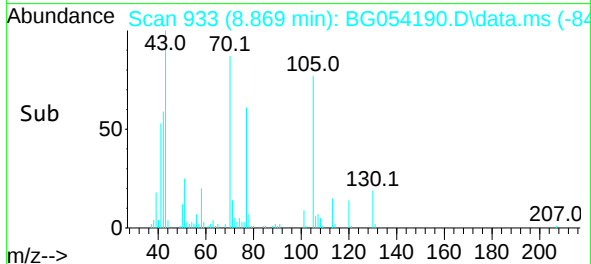
PB145890BSD



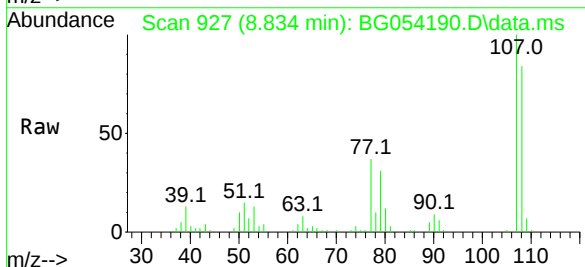
Tgt Ion: 70 Resp: 32460
Ion Ratio Lower Upper
70 100
42 67.2 47.3 70.9
101 10.6 7.0 10.4
130 21.6 14.6 22.0

Manual Integrations
APPROVED

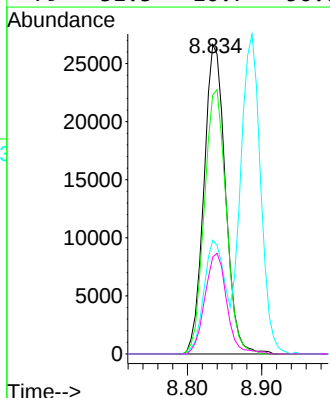
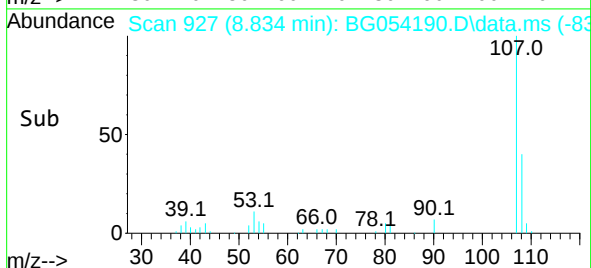
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#20
3+4-Methylphenols
Concen: 46.585 ng
RT: 8.834 min Scan# 927
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



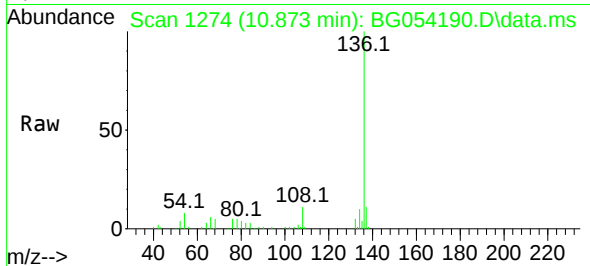
Tgt Ion:107 Resp: 53527
Ion Ratio Lower Upper
107 100
108 83.8 67.5 107.5
77 36.8 20.3 60.3
79 31.3 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.873 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

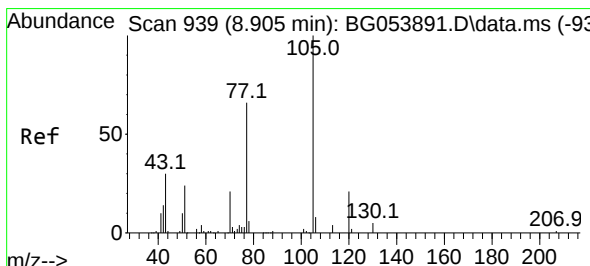
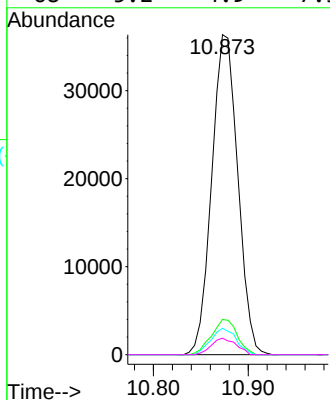
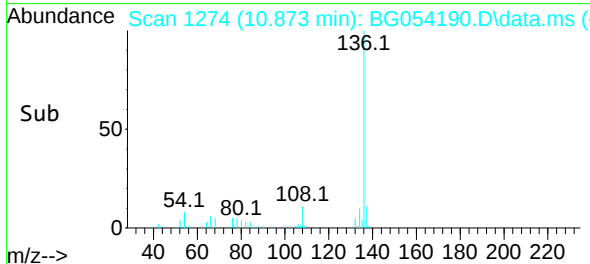
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



Tgt Ion:136 Resp: 6938
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 8.3 7.4 11.2
68 5.2 4.9 7.3

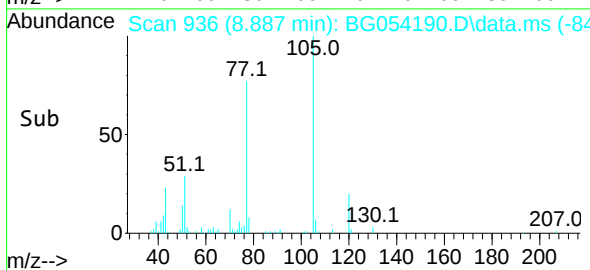
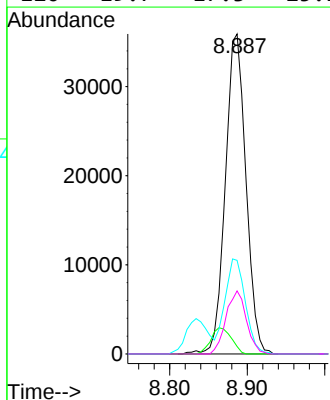
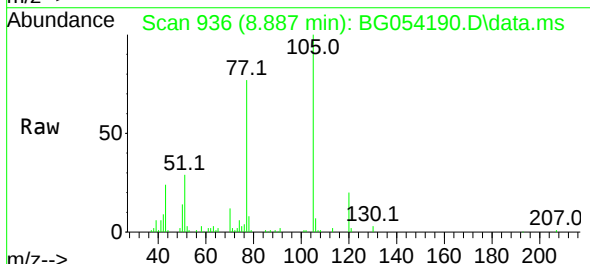
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#22
Acetophenone
Concen: 39.370 ng
RT: 8.887 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Tgt Ion:105 Resp: 66399
Ion Ratio Lower Upper
105 100
71 2.3 1.1 1.7#
51 29.3 25.4 38.0
120 19.7 17.3 25.9





#23
Nitrobenzene-d5
Concen: 79.470 ng
RT: 9.228 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Instrument :

BNA_G

ClientSampleId :

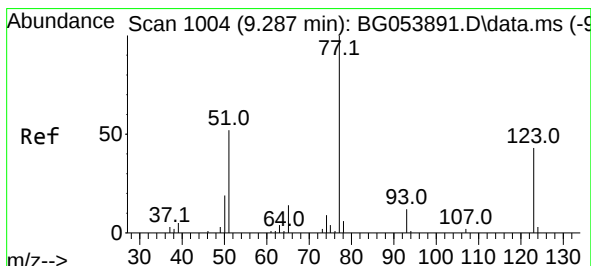
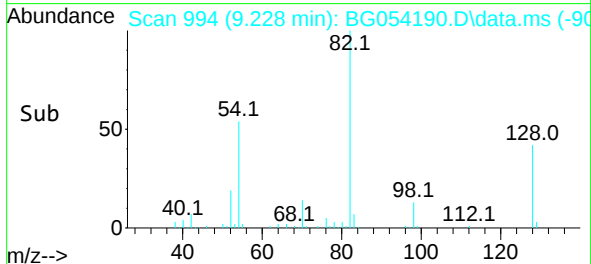
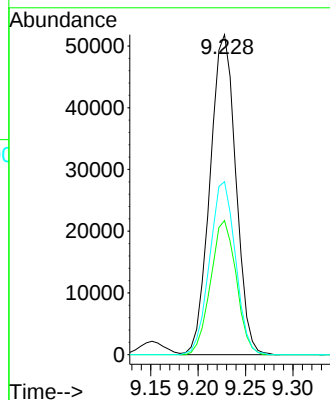
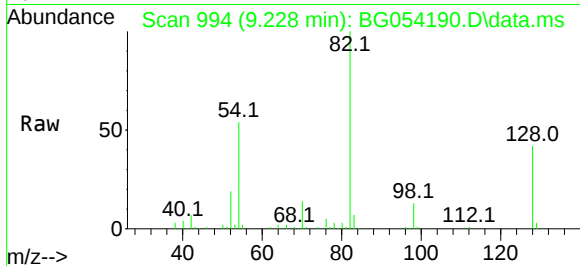
PB145890BSD

Tgt Ion: 82 Resp: 98118
Ion Ratio Lower Upper
82 100
128 41.9 27.9 41.9
54 54.1 41.2 61.8

Manual Integrations

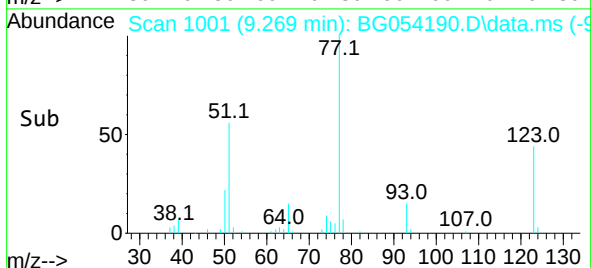
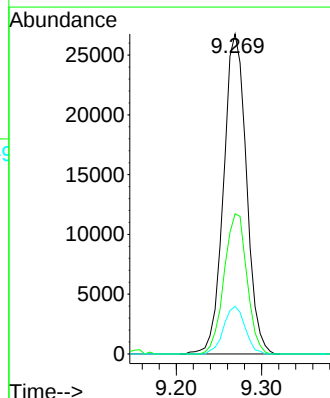
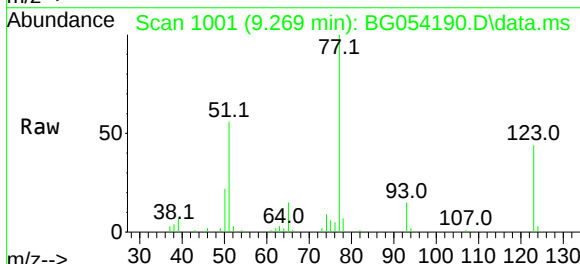
APPROVED

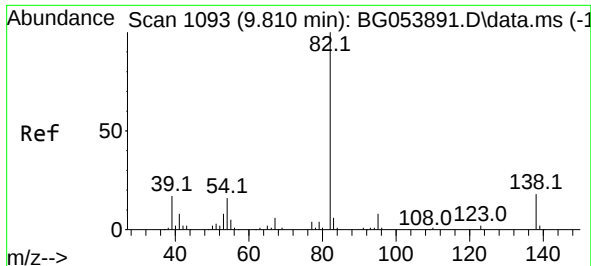
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#24
Nitrobenzene
Concen: 40.885 ng
RT: 9.269 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Tgt Ion: 77 Resp: 49709
Ion Ratio Lower Upper
77 100
123 43.8 27.4 41.0
65 14.9 11.4 17.0





#25
Isophorone
Concen: 41.689 ng
RT: 9.792 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Instrument :

BNA_G

ClientSampleId :

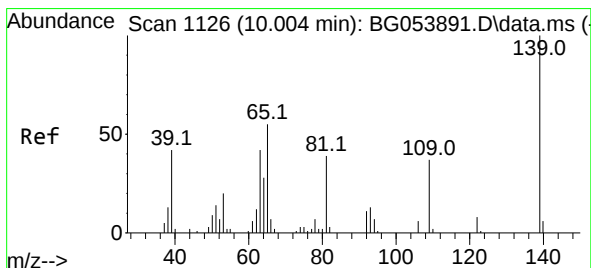
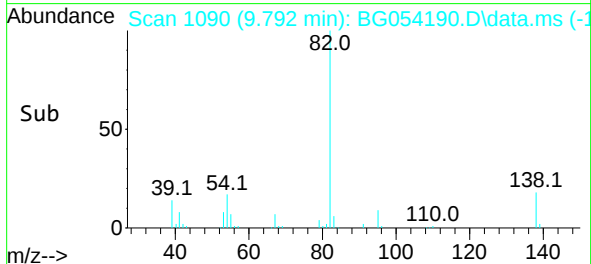
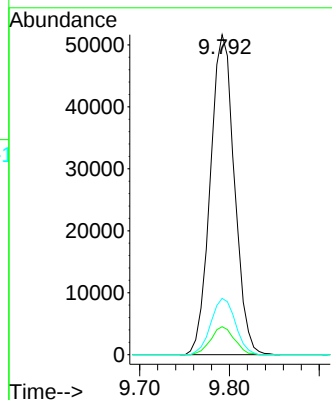
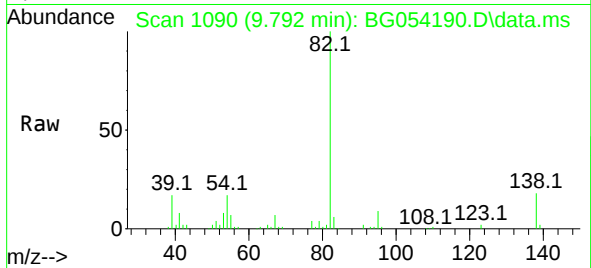
PB145890BSD

Tgt Ion: 82 Resp: 96129
Ion Ratio Lower Upper
82 100
95 8.8 6.2 9.4
138 17.6 11.6 17.4

Manual Integrations

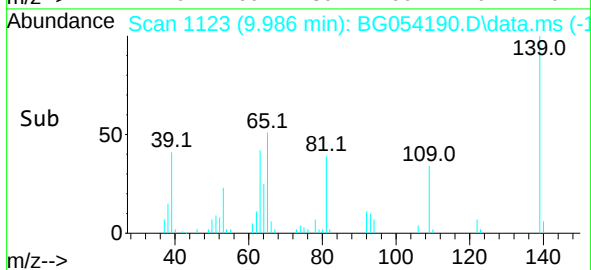
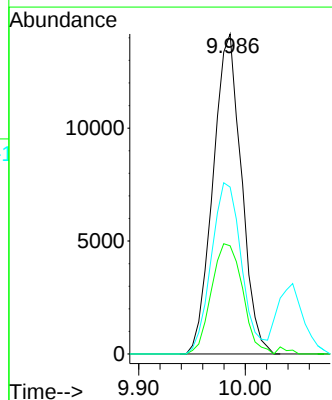
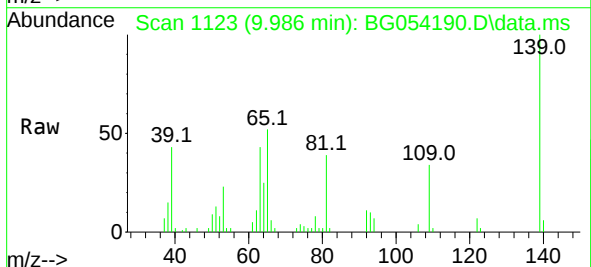
APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#26
2-Nitrophenol
Concen: 48.793 ng
RT: 9.986 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Tgt Ion:139 Resp: 26202
Ion Ratio Lower Upper
139 100
109 33.8 36.1 54.1#
65 52.2 55.8 83.6#





#27
2,4-Dimethylphenol
Concen: 49.865 ng
RT: 10.044 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Instrument :

BNA_G

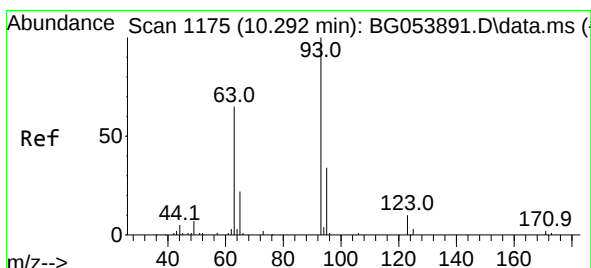
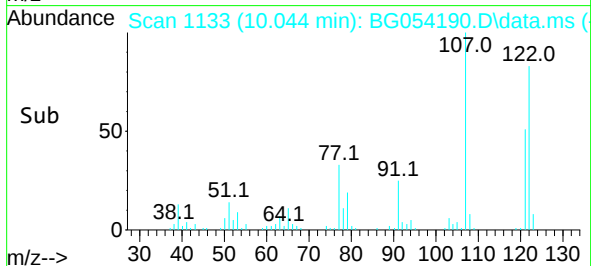
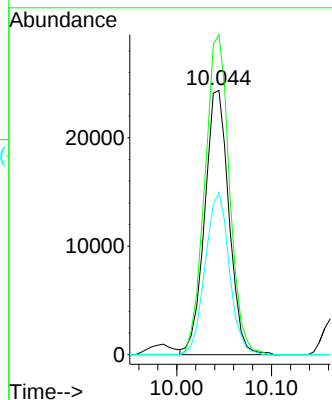
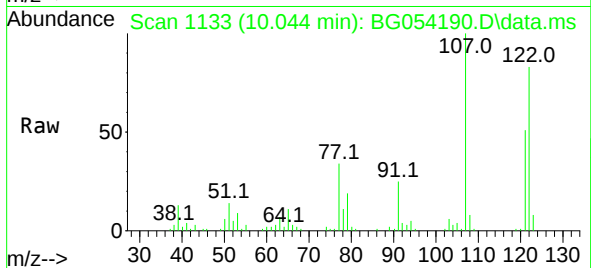
ClientSampleId :

PB145890BSD

Tgt Ion:122 Resp: 4334
Ion Ratio Lower Upper
122 100
107 121.0 109.4 164.0
121 61.3 48.7 73.1

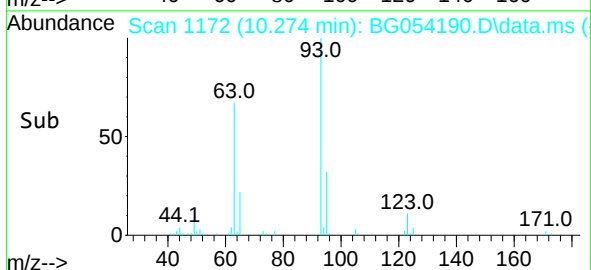
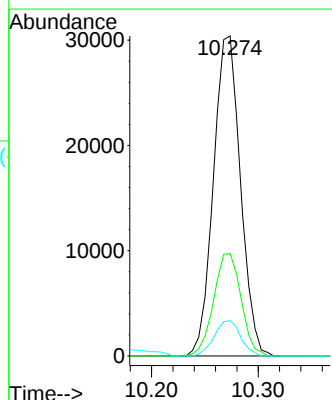
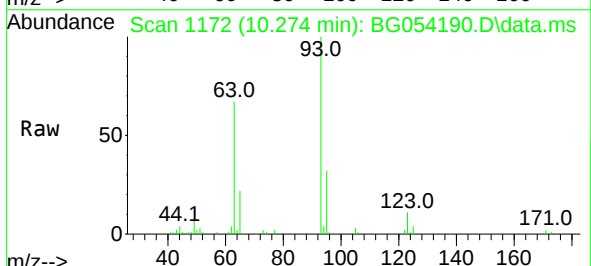
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#28
bis(2-Chloroethoxy)methane
Concen: 43.030 ng
RT: 10.274 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

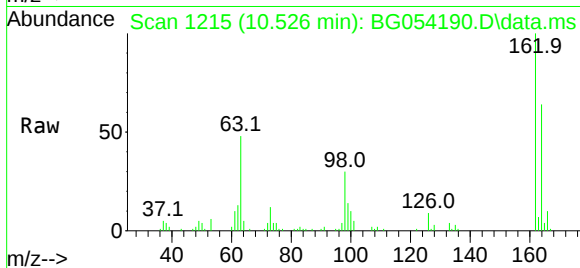
Tgt Ion: 93 Resp: 53452
Ion Ratio Lower Upper
93 100
95 32.0 26.9 40.3
123 11.0 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 47.410 ng
RT: 10.526 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

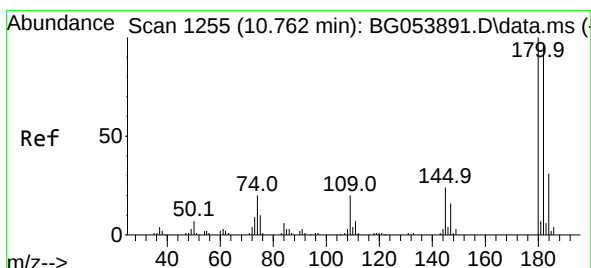
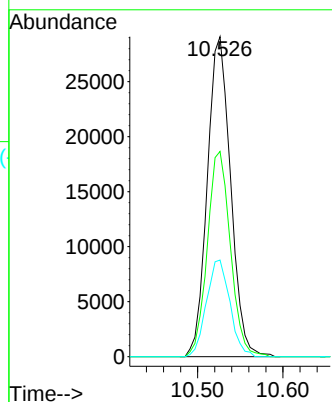
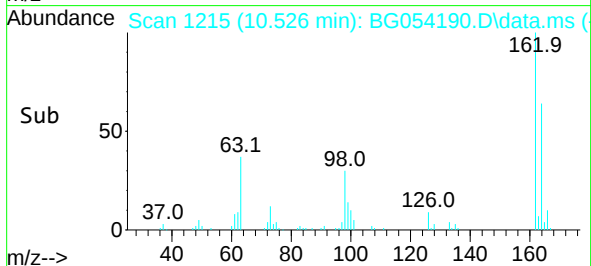
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



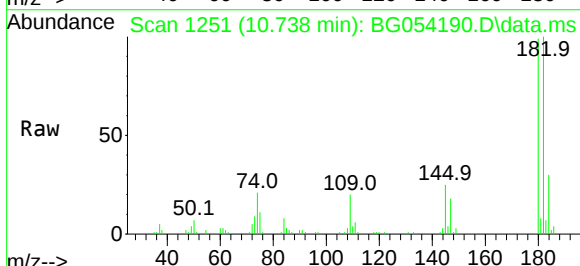
Tgt Ion:162 Resp: 55250
Ion Ratio Lower Upper
162 100
164 64.2 46.6 86.6
98 30.2 22.8 62.8

Manual Integrations
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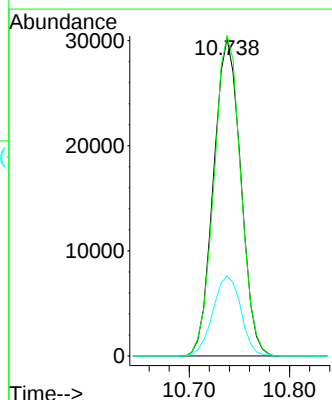
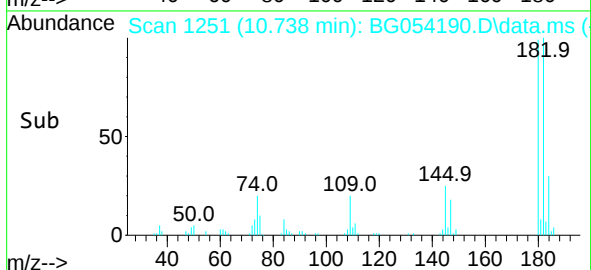
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

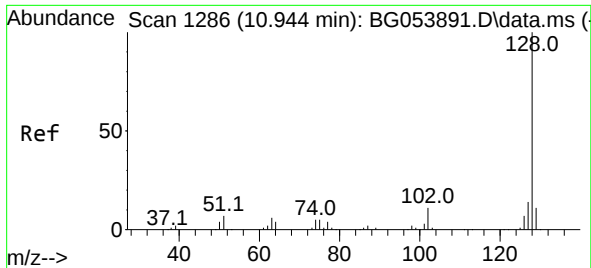


#30
1,2,4-Trichlorobenzene
Concen: 39.250 ng
RT: 10.738 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



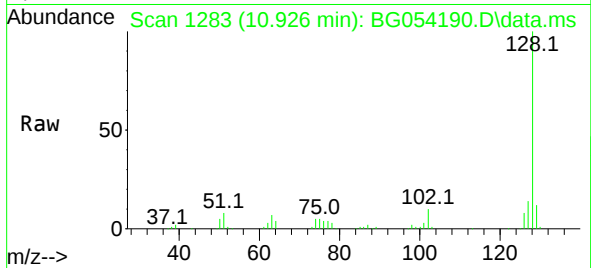
Tgt Ion:180 Resp: 56637
Ion Ratio Lower Upper
180 100
182 100.7 76.6 115.0
145 25.2 25.0 37.4





#31
Naphthalene
Concen: 38.181 ng
RT: 10.926 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

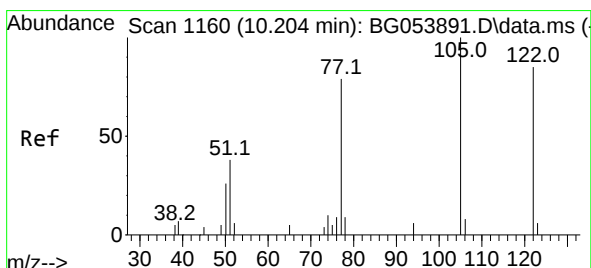
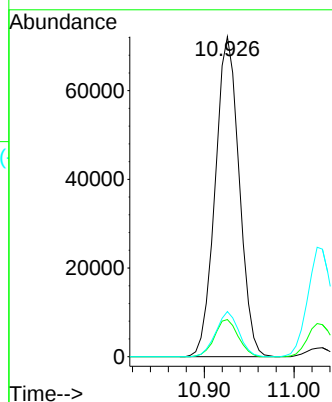
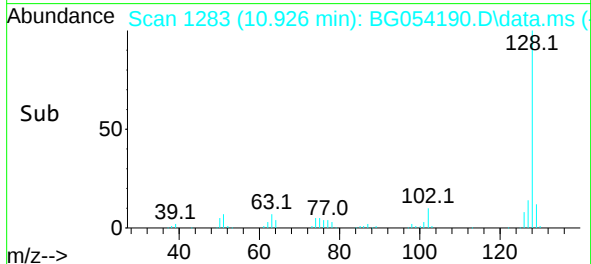
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



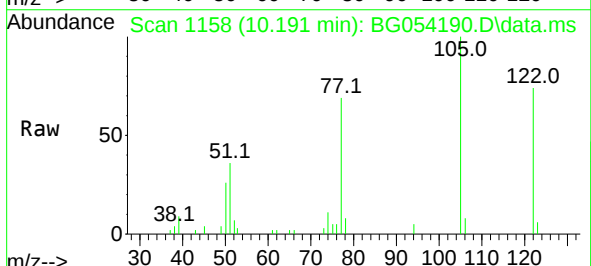
Tgt Ion:128 Resp: 13373
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.1 11.1 16.7

Manual Integrations
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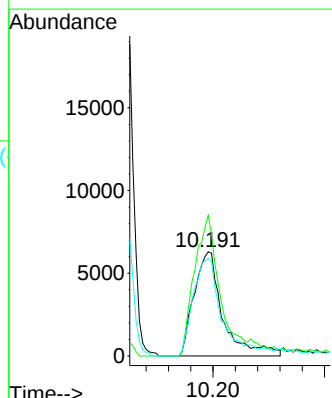
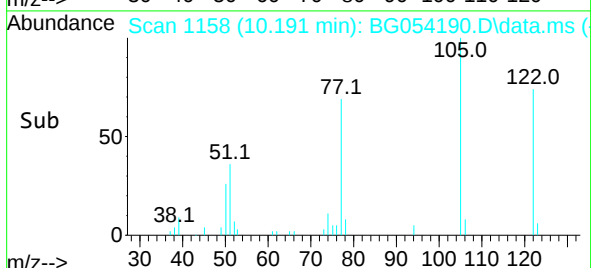
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#32
Benzoic acid
Concen: 56.806 ng m
RT: 10.191 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



Tgt Ion:122 Resp: 22536
Ion Ratio Lower Upper
122 100
105 134.9 111.8 151.8
77 93.5 109.4 149.4#





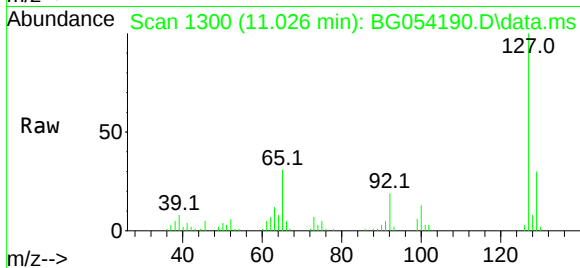
#33
4-Chloroaniline
Concen: 33.051 ng
RT: 11.026 min Scan# 11026
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Instrument :

BNA_G

ClientSampleId :

PB145890BSD

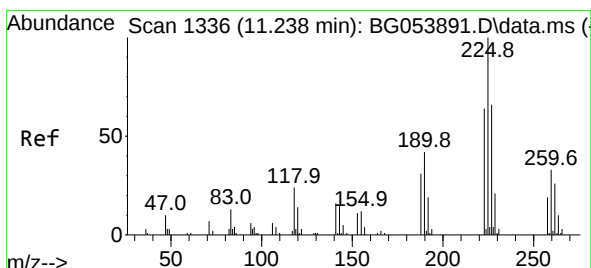
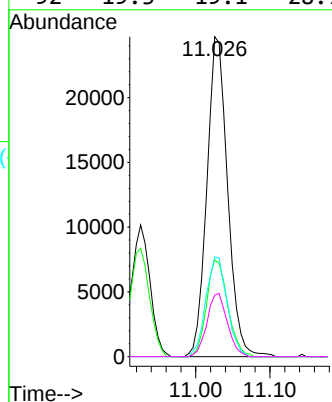
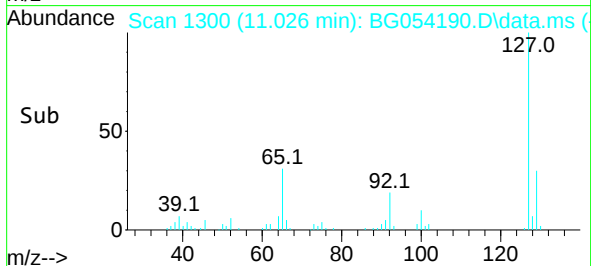


Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.3	39.5
65	31.2	31.1	46.7
92	19.3	19.1	28.7

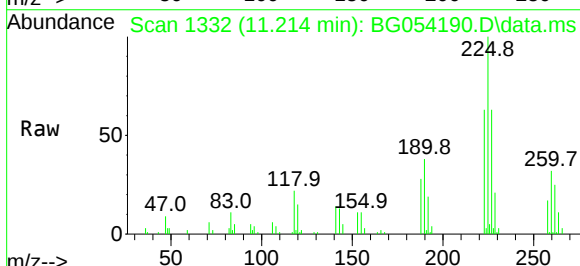
Manual Integrations

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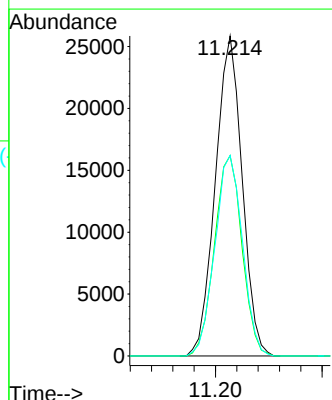
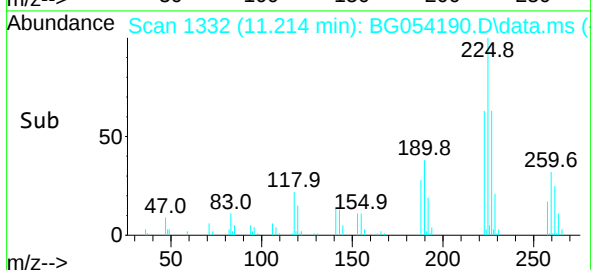
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

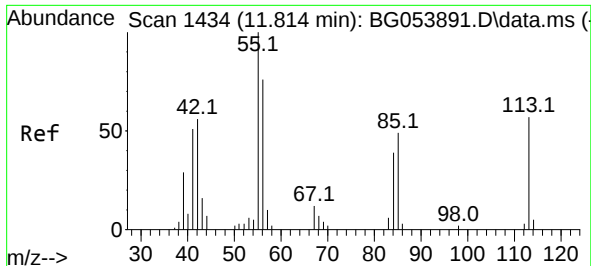


#34
Hexachlorobutadiene
Concen: 40.642 ng
RT: 11.214 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



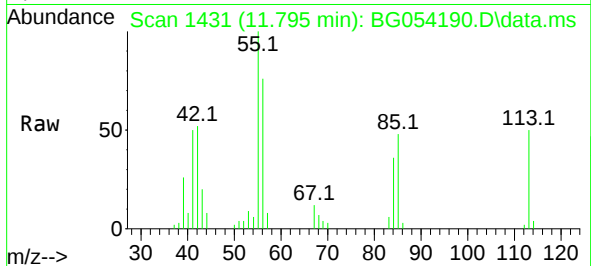
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.8	48.9	73.3
227	59.8	52.8	79.2





#35
Caprolactam
Concen: 53.912 ng m
RT: 11.795 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

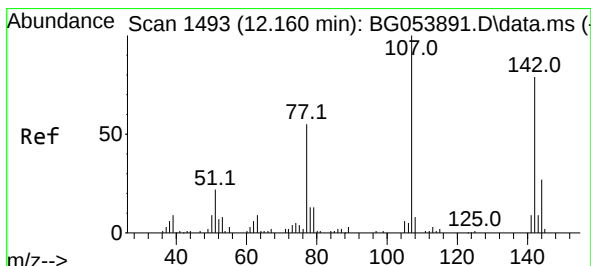
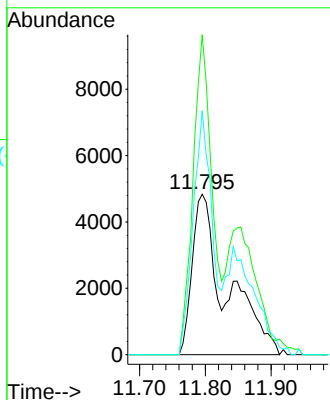
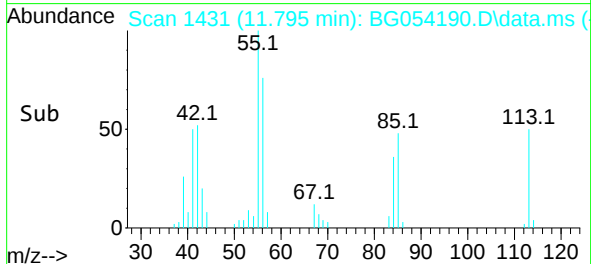
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



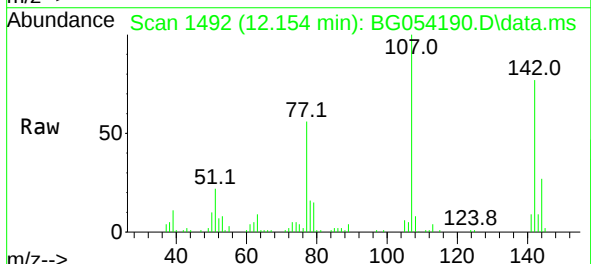
Tgt Ion:113 Resp: 17290
Ion Ratio Lower Upper
113 100
55 199.3 169.8 209.8
56 151.9 141.2 181.2

Manual Integrations
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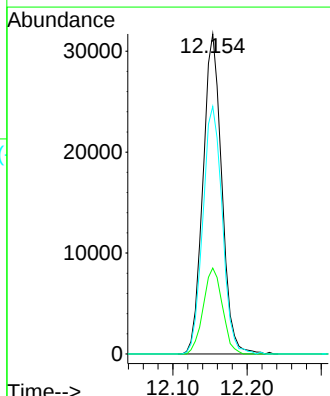
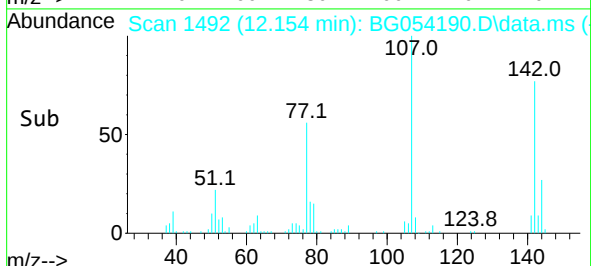
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#36
4-Chloro-3-methylphenol
Concen: 49.216 ng
RT: 12.154 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



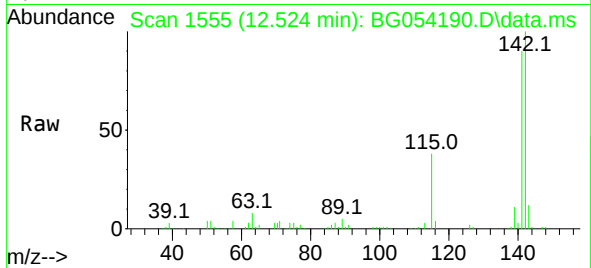
Tgt Ion:107 Resp: 55755
Ion Ratio Lower Upper
107 100
144 26.8 18.5 27.7
142 77.4 55.0 82.4





#37
2-Methylnaphthalene
Concen: 40.064 ng
RT: 12.524 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

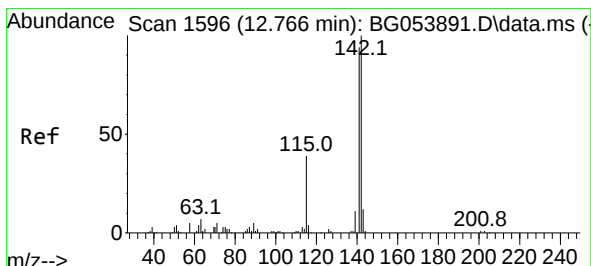
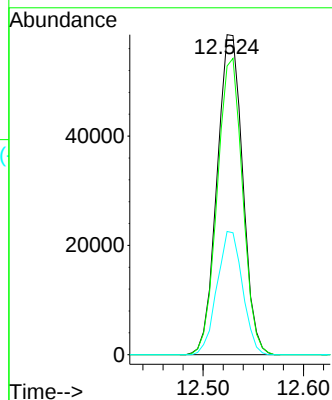
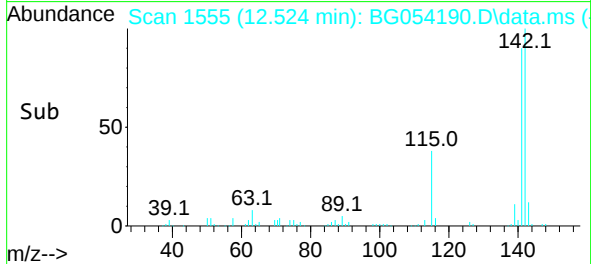
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



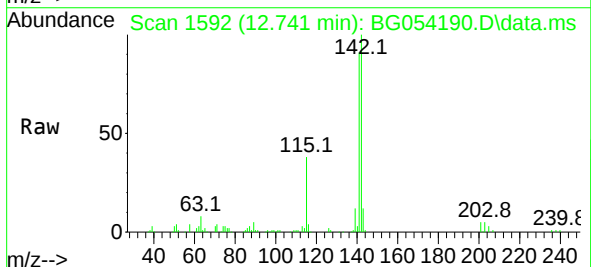
Tgt Ion:142 Resp: 103824
Ion Ratio Lower Upper
142 100
141 90.2 72.3 108.5
115 38.5 33.7 50.5

Manual Integrations
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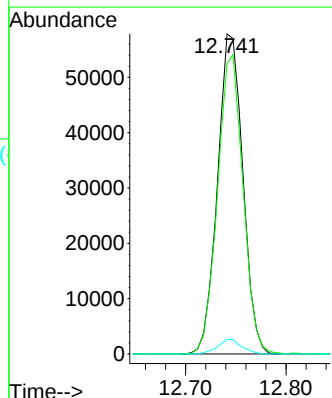
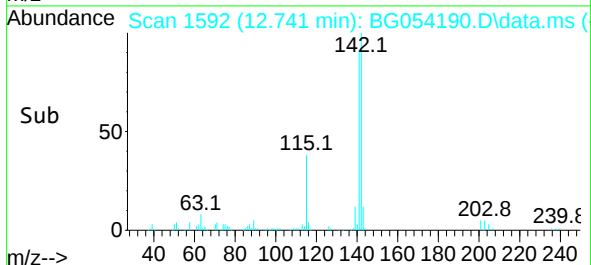
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

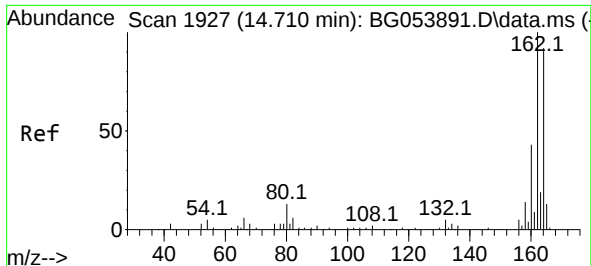


#38
1-Methylnaphthalene
Concen: 40.143 ng
RT: 12.741 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



Tgt Ion:142 Resp: 101293
Ion Ratio Lower Upper
142 100
141 90.9 76.4 114.6
116 4.5 3.3 4.9





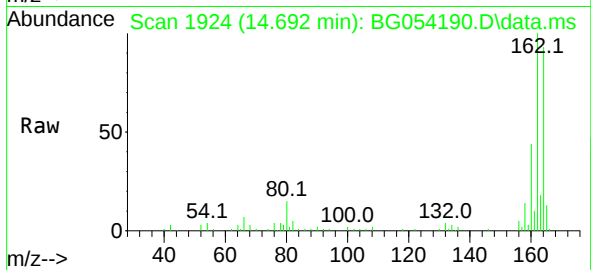
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.692 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Instrument :

BNA_G

ClientSampleId :

PB145890BSD

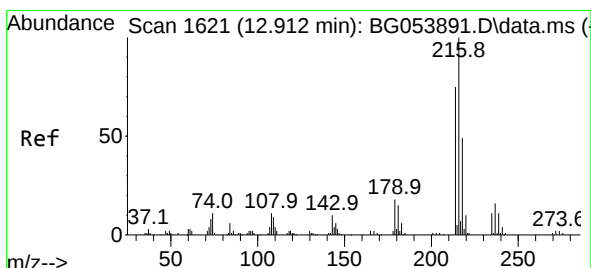
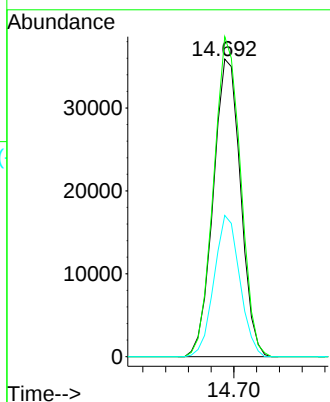
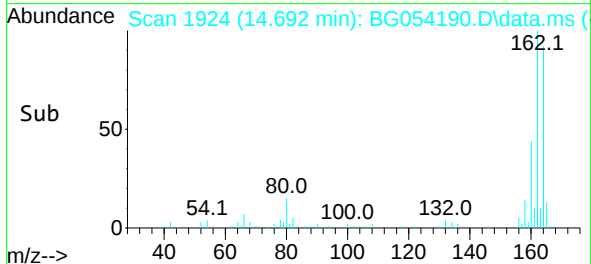


Tgt Ion:164 Resp: 59850
Ion Ratio Lower Upper
164 100
162 107.5 82.3 123.5
160 47.5 34.2 51.2

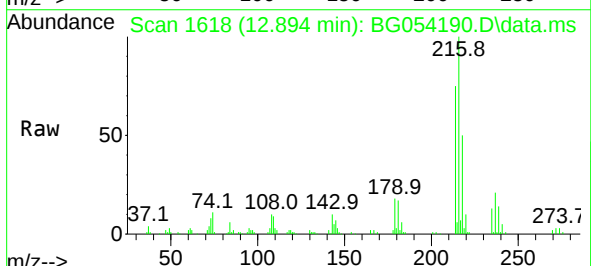
Manual Integrations

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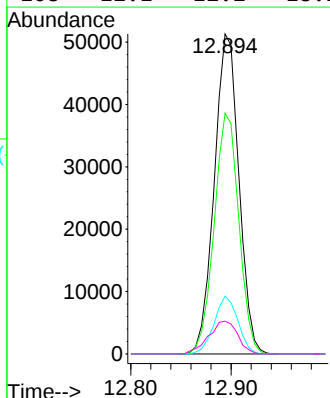
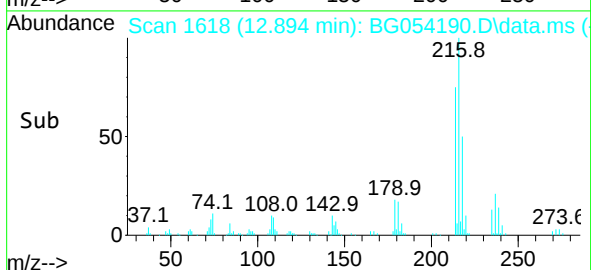
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.763 ng
RT: 12.894 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



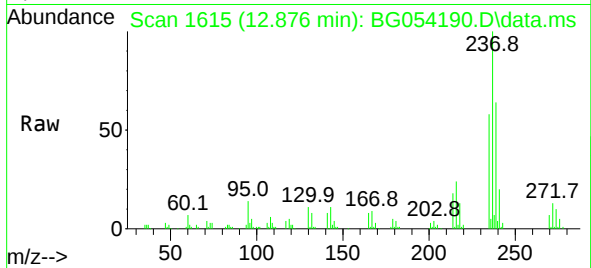
Tgt Ion:216 Resp: 87088
Ion Ratio Lower Upper
216 100
214 75.3 62.9 94.3
179 17.4 16.1 24.1
108 12.1 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 73.451 ng
RT: 12.876 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

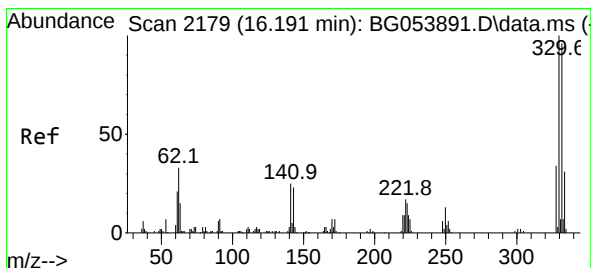
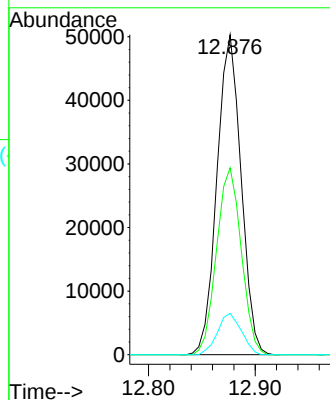
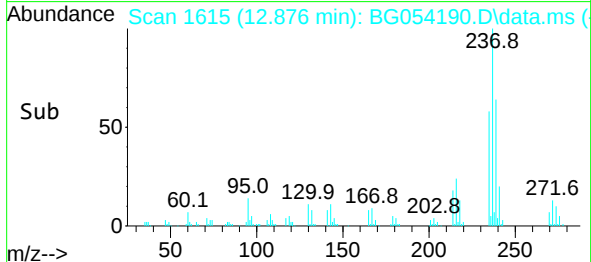
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



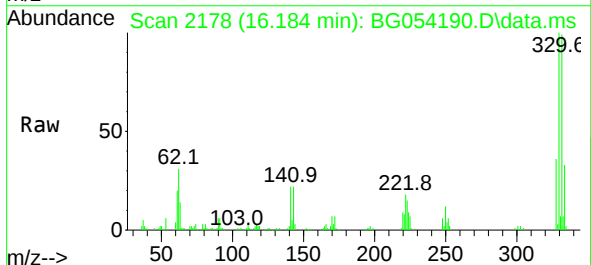
Tgt Ion:237 Resp: 7887
Ion Ratio Lower Upper
237 100
235 58.4 43.5 83.5
272 12.9 0.0 30.1

Manual Integrations
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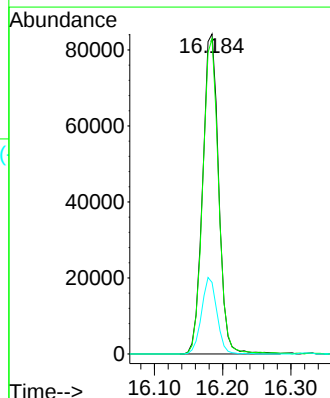
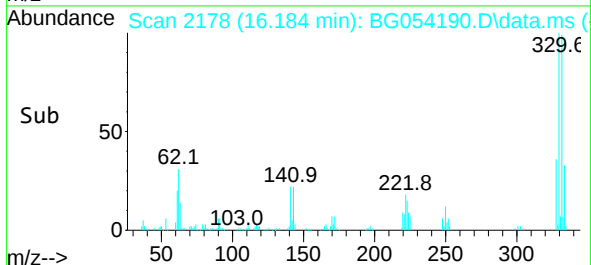
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

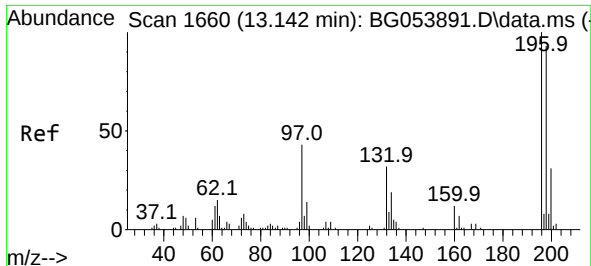


#42
2,4,6-Tribromophenol
Concen: 142.635 ng
RT: 16.184 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



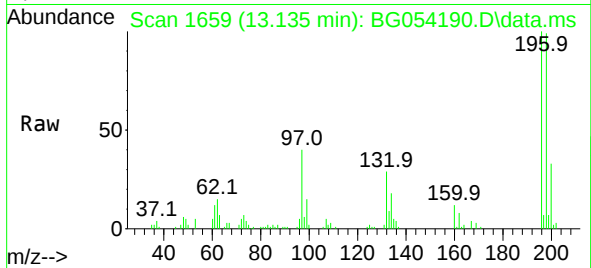
Tgt Ion:330 Resp: 137157
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 22.9 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 43.041 ng
RT: 13.135 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

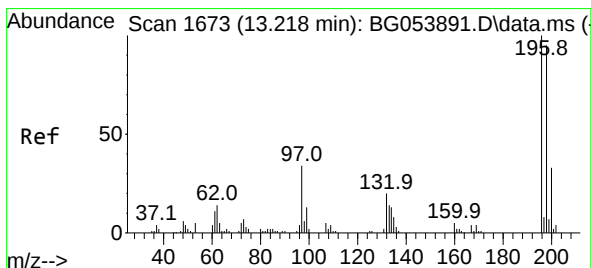
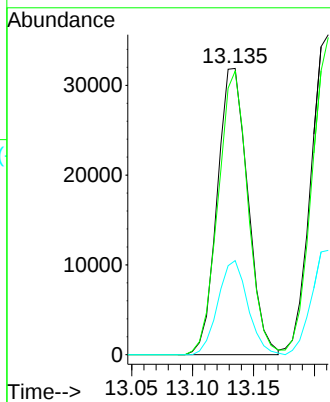
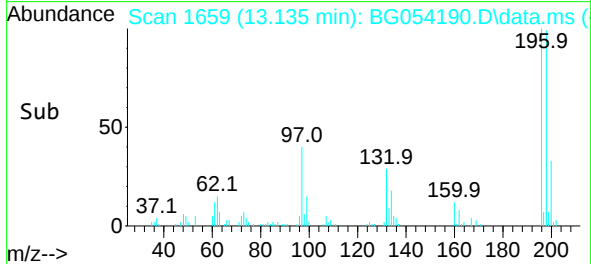
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



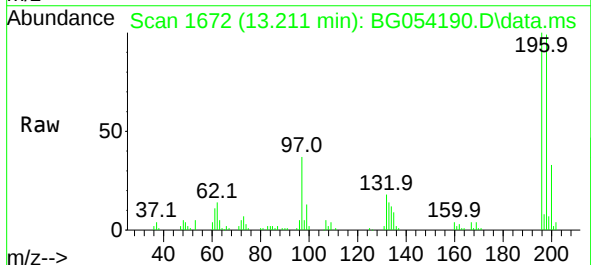
Tgt Ion:196 Resp: 5575
Ion Ratio Lower Upper
196 100
198 99.0 74.1 111.1
200 32.9 24.7 37.1

Manual Integrations
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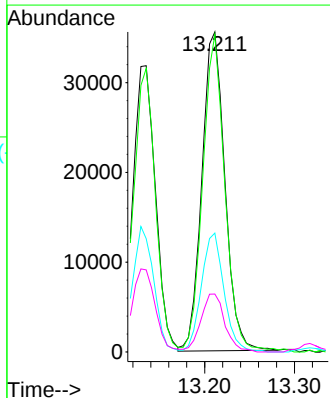
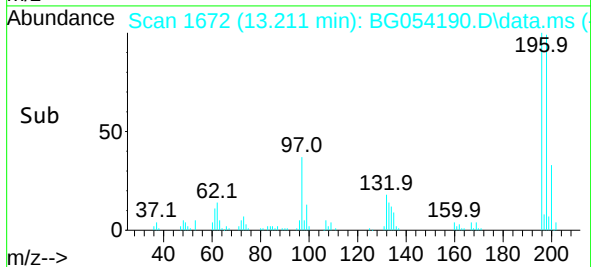
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

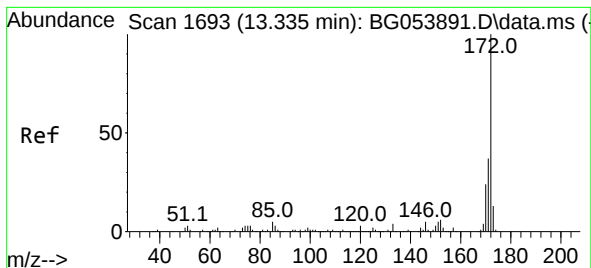


#44
2,4,5-Trichlorophenol
Concen: 43.613 ng
RT: 13.211 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



Tgt Ion:196 Resp: 63083
Ion Ratio Lower Upper
196 100
198 99.1 76.8 115.2
97 37.2 39.8 59.6#
132 18.1 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 73.171 ng
RT: 13.317 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Instrument :

BNA_G

ClientSampleId :

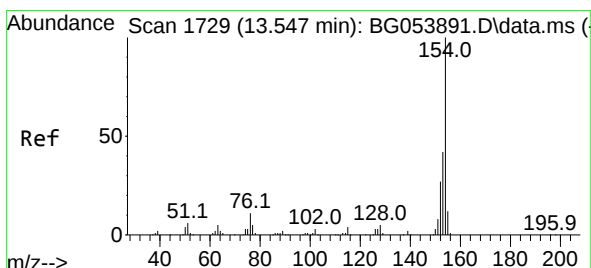
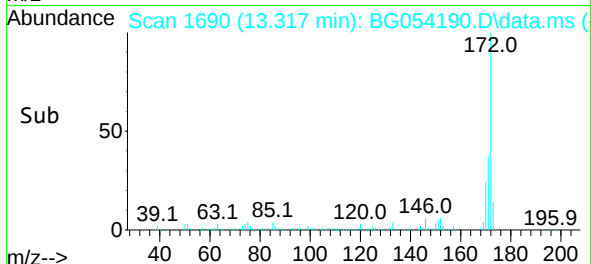
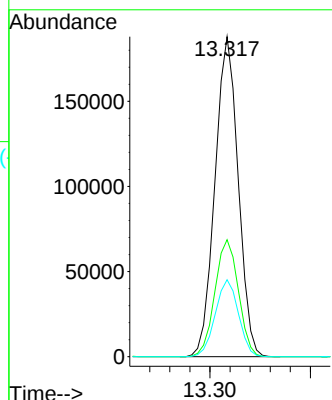
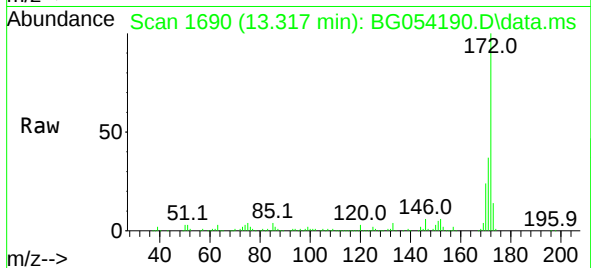
PB145890BSD

Tgt Ion:172 Resp: 30116
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 24.1 18.9 28.3

Manual Integrations

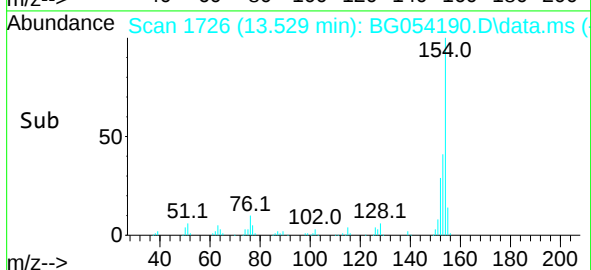
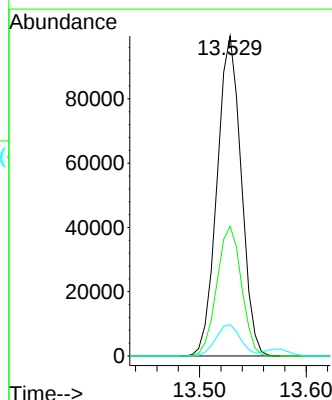
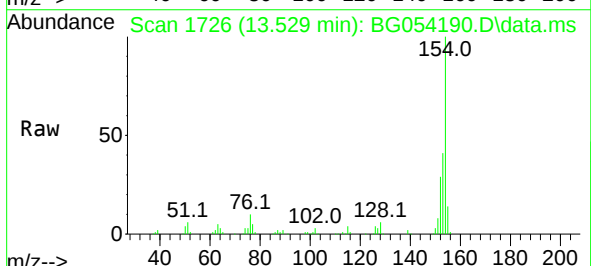
APPROVED

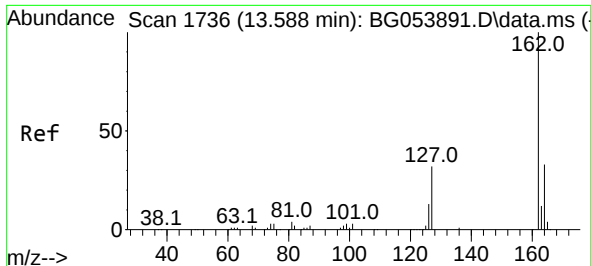
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#46
1,1'-Biphenyl
Concen: 37.424 ng
RT: 13.529 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

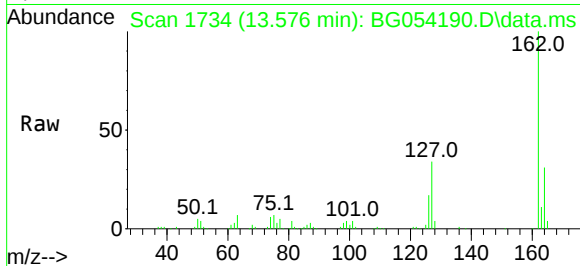
Tgt Ion:154 Resp: 156016
Ion Ratio Lower Upper
154 100
153 40.5 21.6 61.6
76 9.8 0.0 32.6





#47
2-Chloronaphthalene
Concen: 37.734 ng
RT: 13.576 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

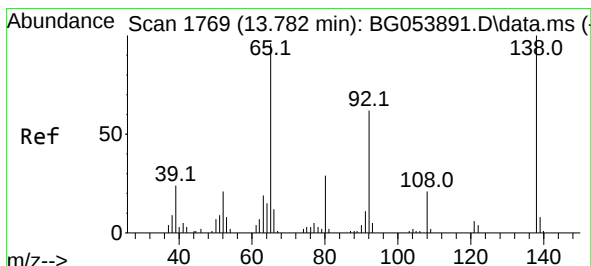
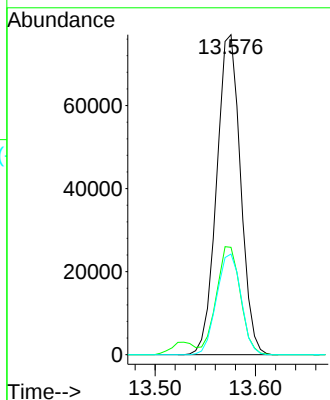
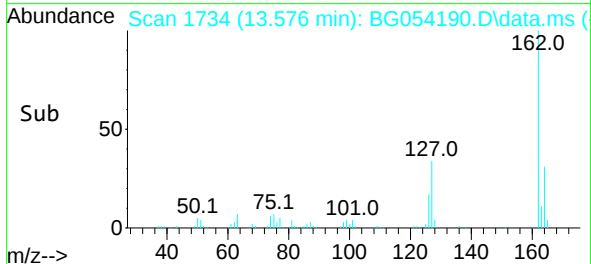
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



Tgt Ion:162 Resp: 127308
Ion Ratio Lower Upper
162 100
127 33.5 30.6 45.8
164 31.5 26.5 39.7

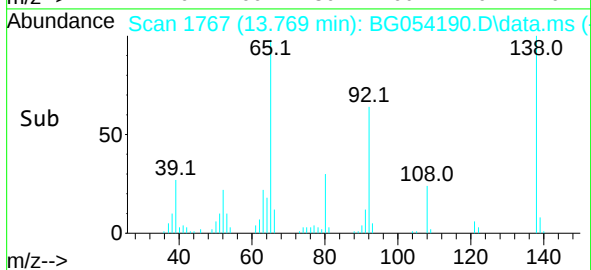
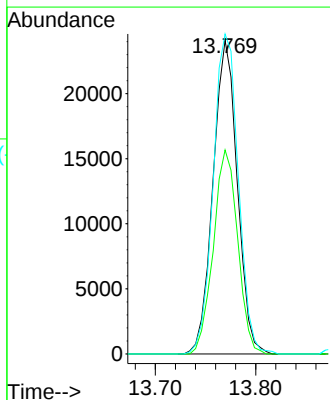
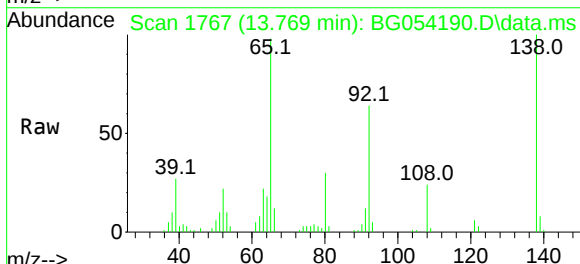
Manual Integrations
APPROVED

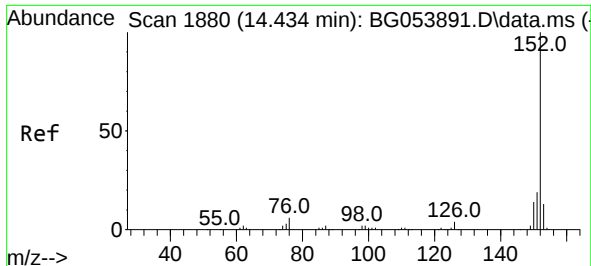
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#48
2-Nitroaniline
Concen: 45.013 ng
RT: 13.769 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

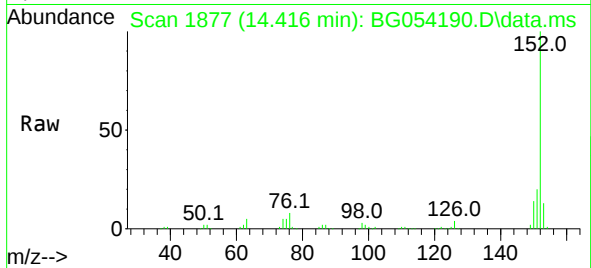
Tgt Ion: 65 Resp: 40398
Ion Ratio Lower Upper
65 100
92 65.0 51.5 77.3
138 102.0 71.3 106.9





#49
Acenaphthylene
Concen: 38.456 ng
RT: 14.416 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

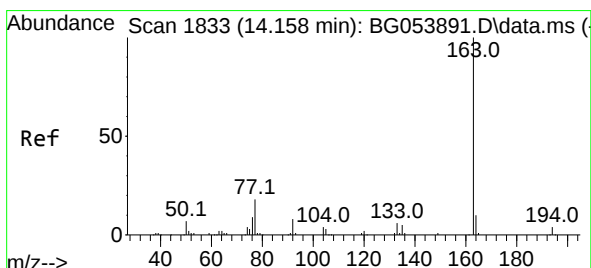
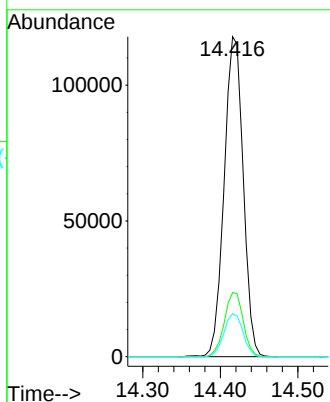
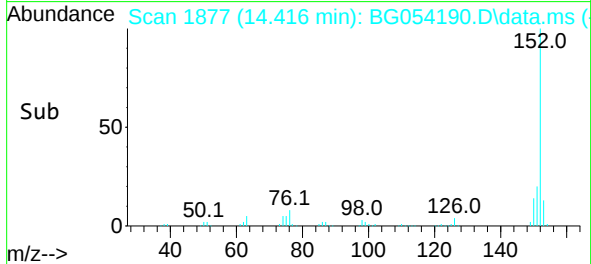
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



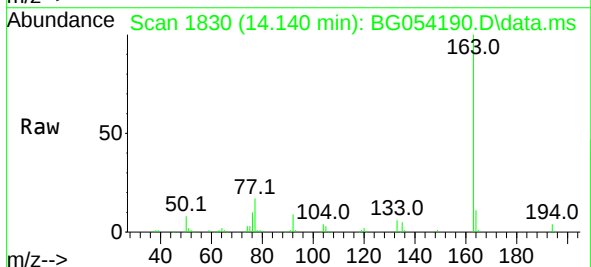
Tgt Ion:152 Resp: 201750
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.4 10.8 16.2

Manual Integrations
APPROVED

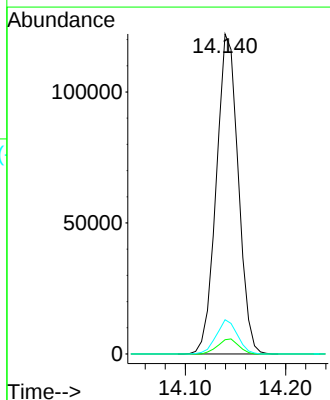
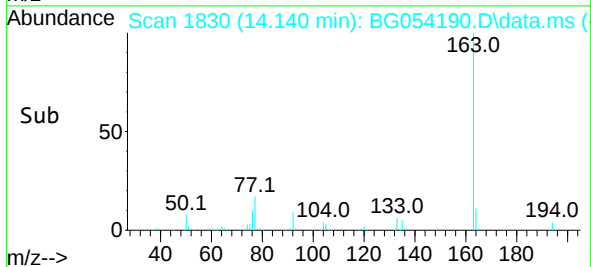
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#50
Dimethylphthalate
Concen: 40.572 ng
RT: 14.140 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



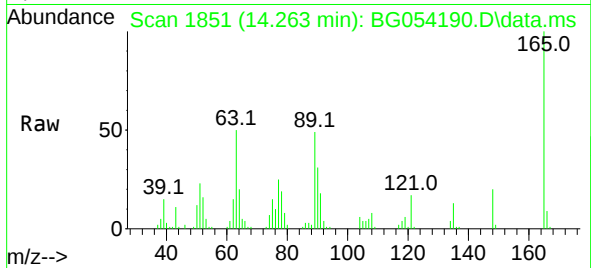
Tgt Ion:163 Resp: 184932
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 10.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 45.257 ng
RT: 14.263 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

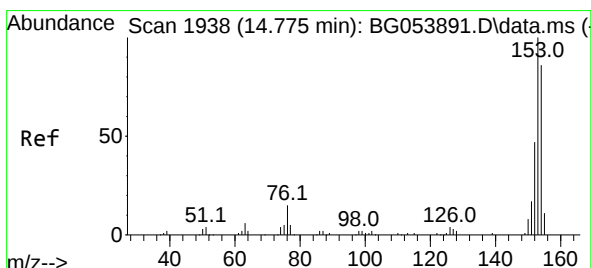
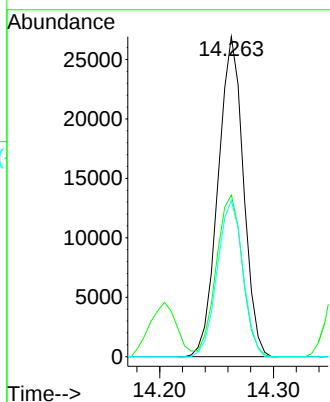
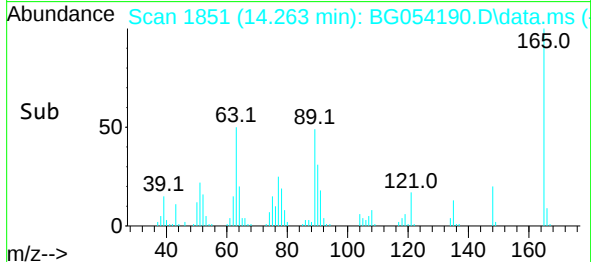
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



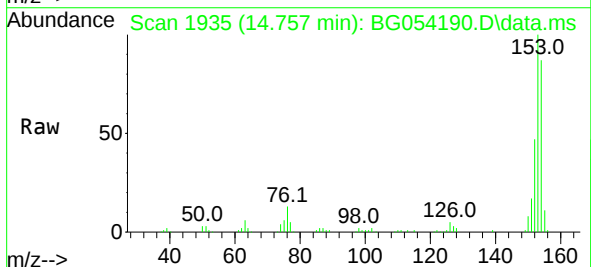
Tgt Ion:165 Resp: 41678
Ion Ratio Lower Upper
165 100
63 50.5 54.1 81.1
89 48.7 54.8 82.2

Manual Integrations
APPROVED

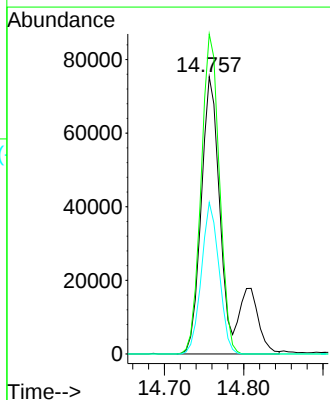
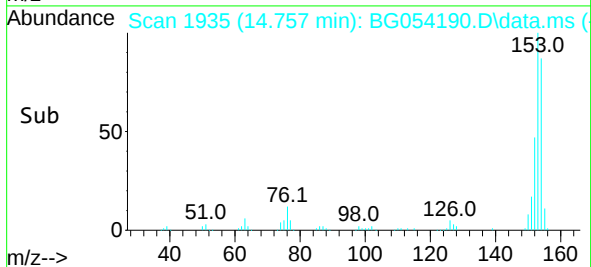
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

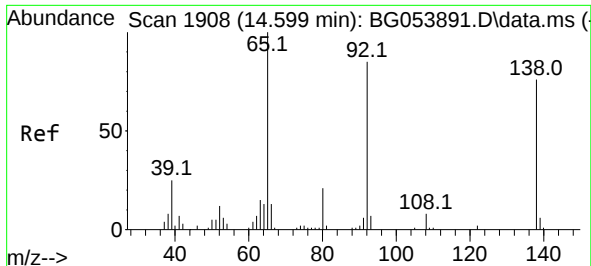


#52
Acenaphthene
Concen: 44.872 ng m
RT: 14.757 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



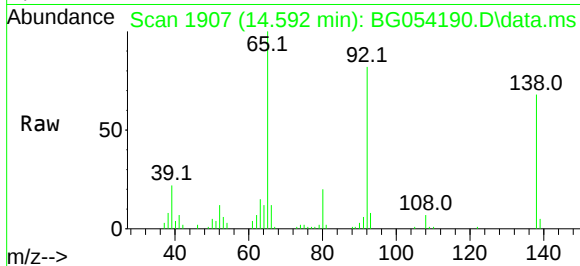
Tgt Ion:154 Resp: 150059
Ion Ratio Lower Upper
154 100
153 115.4 92.7 139.1
152 54.7 42.6 64.0





#53
3-Nitroaniline
Concen: 34.287 ng
RT: 14.592 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

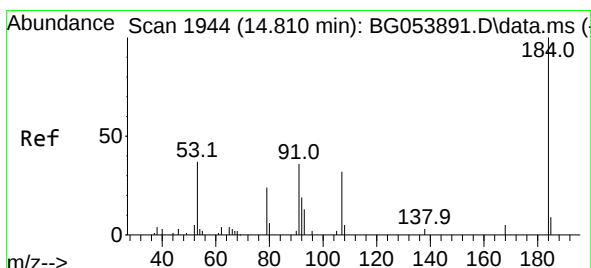
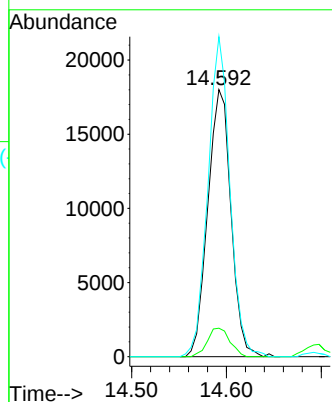
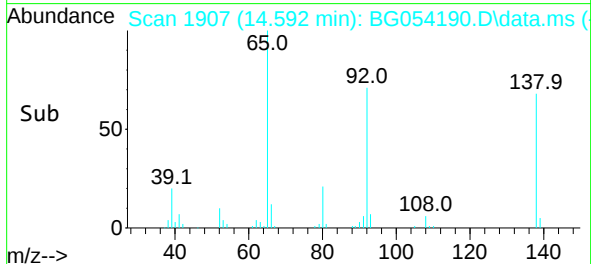
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



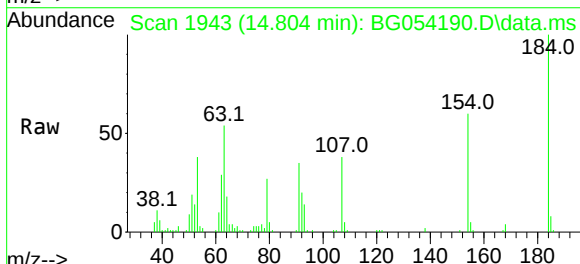
Tgt Ion:138 Resp: 3059
Ion Ratio Lower Upper
138 100
108 10.6 9.2 13.8
92 119.8 101.9 152.9

Manual Integrations
APPROVED

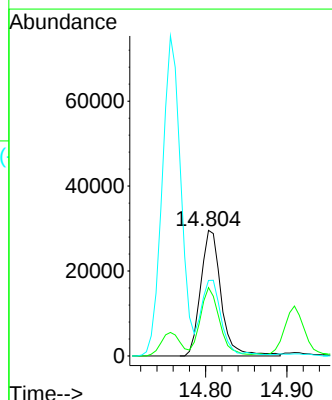
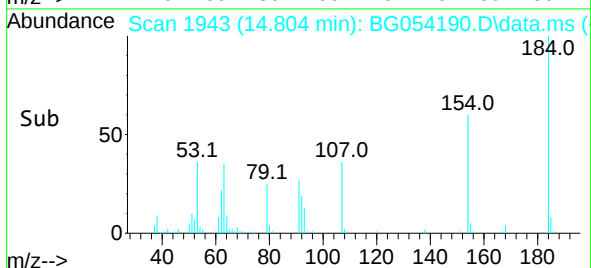
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#54
2,4-Dinitrophenol
Concen: 100.089 ng
RT: 14.804 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



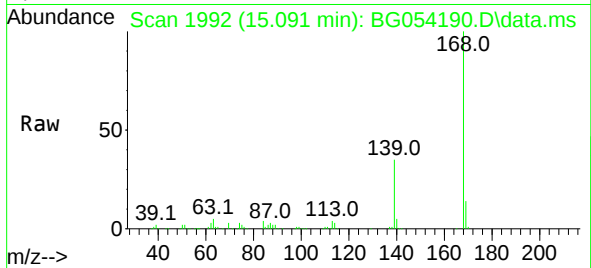
Tgt Ion:184 Resp: 51847
Ion Ratio Lower Upper
184 100
63 54.4 61.1 91.7#
154 60.1 60.6 91.0#





#55
Dibenzenofuran
Concen: 39.673 ng
RT: 15.091 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

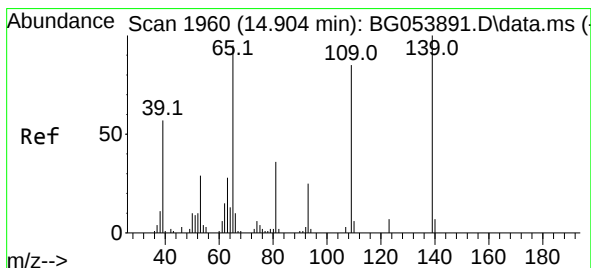
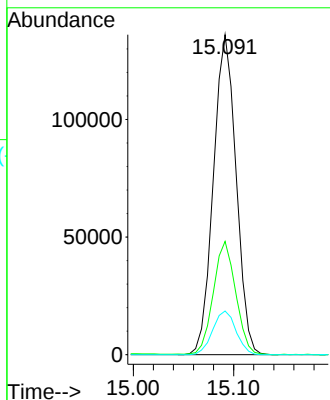
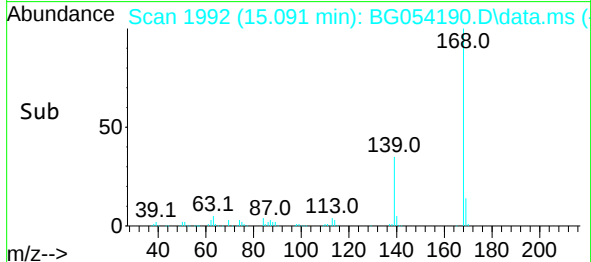
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



Tgt Ion:168 Resp: 21375
Ion Ratio Lower Upper
168 100
139 35.4 30.5 45.7
169 13.6 10.3 15.5

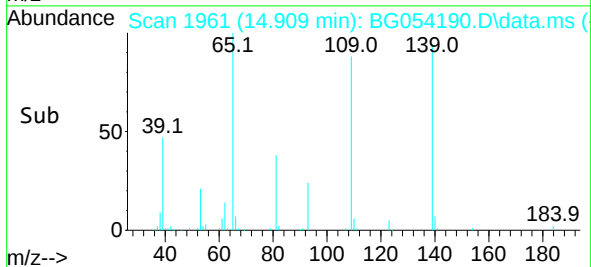
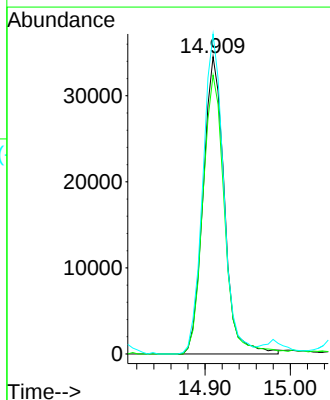
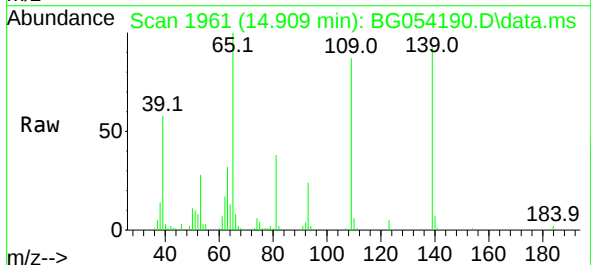
Manual Integrations
APPROVED

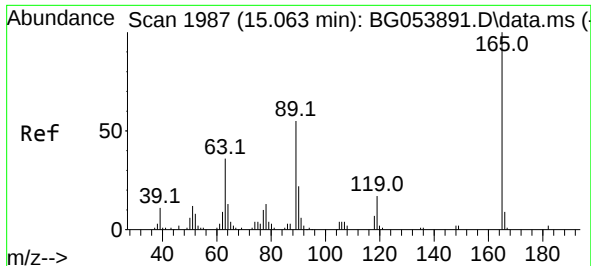
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#56
4-Nitrophenol
Concen: 94.056 ng
RT: 14.909 min Scan# 1961
Delta R.T. 0.012 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Tgt Ion:139 Resp: 59578
Ion Ratio Lower Upper
139 100
109 93.8 88.5 128.5
65 107.6 93.9 133.9





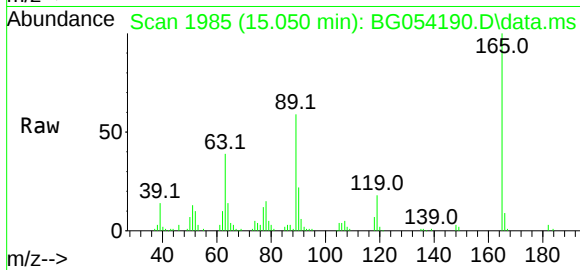
#57
2,4-Dinitrotoluene
Concen: 48.137 ng
RT: 15.050 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Instrument :

BNA_G

ClientSampleId :

PB145890BSD

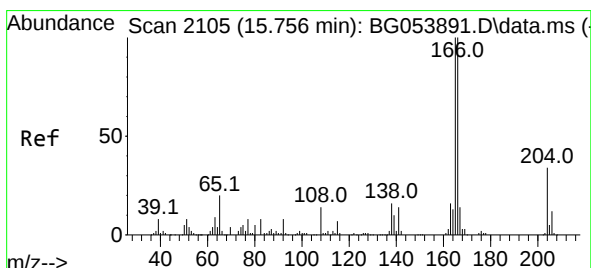
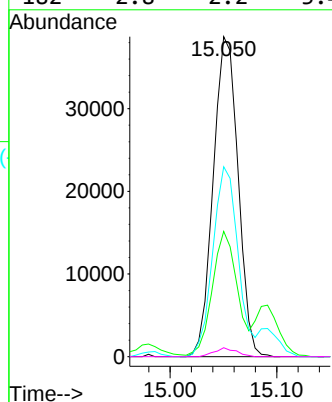
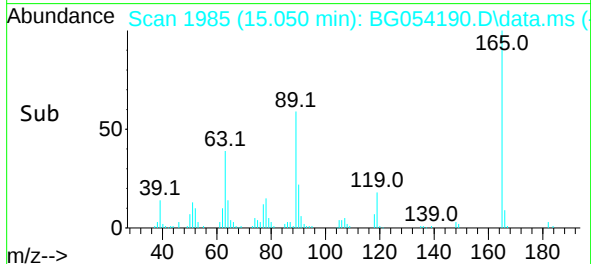


Tgt Ion:165 Resp: 6260
Ion Ratio Lower Upper
165 100
63 39.2 34.6 52.0
89 59.3 60.3 90.5
182 2.8 2.2 3.4

Manual Integrations

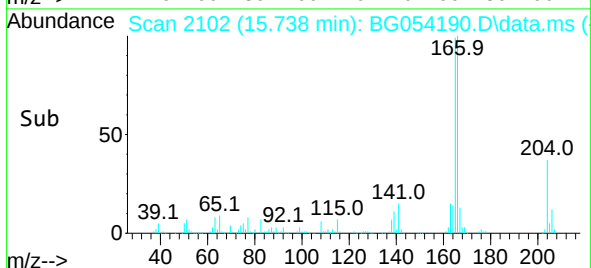
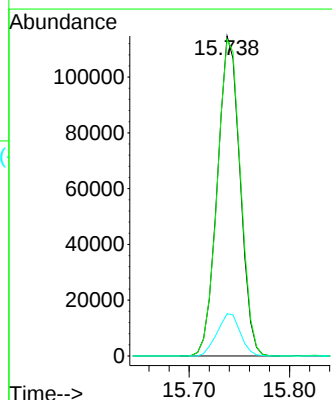
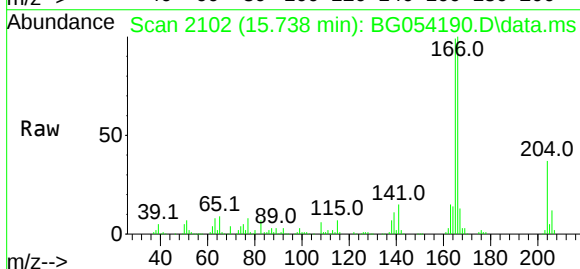
APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#58
Fluorene
Concen: 40.558 ng
RT: 15.738 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

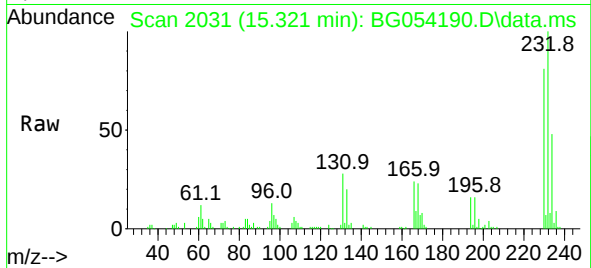
Tgt Ion:166 Resp: 179425
Ion Ratio Lower Upper
166 100
165 99.0 75.0 112.6
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.015 ng
RT: 15.321 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

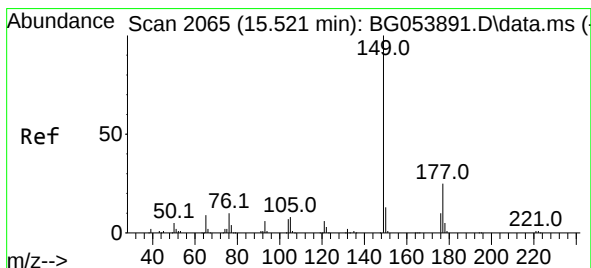
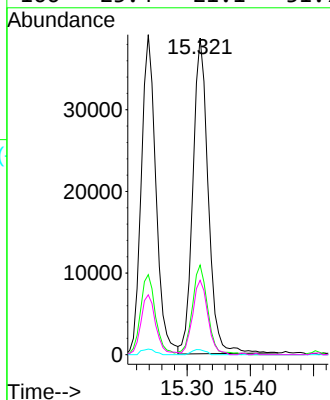
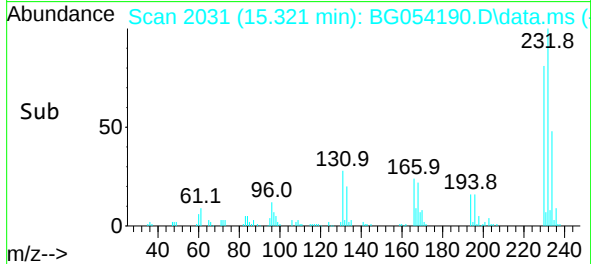
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



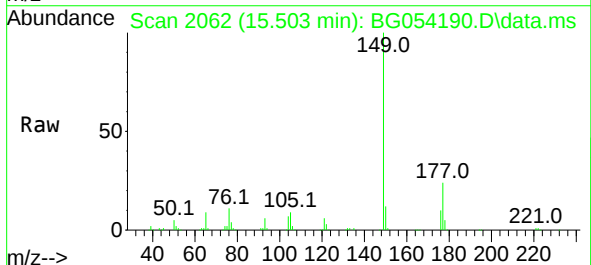
Tgt Ion:232 Resp: 65089
Ion Ratio Lower Upper
232 100
131 28.5 30.6 46.0
130 1.5 1.8 2.8
166 23.4 21.1 31.7

Manual Integrations
APPROVED

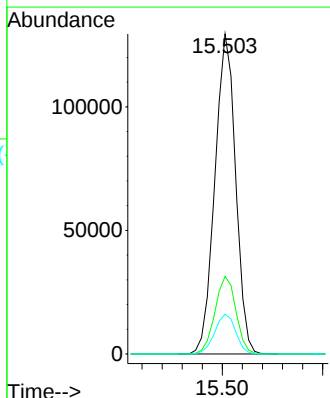
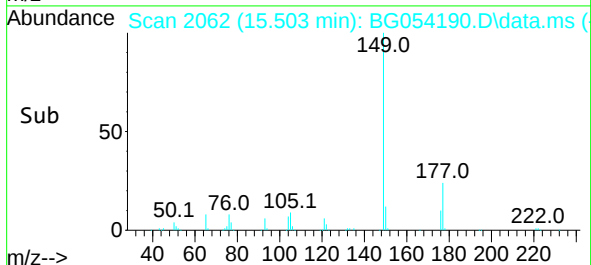
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

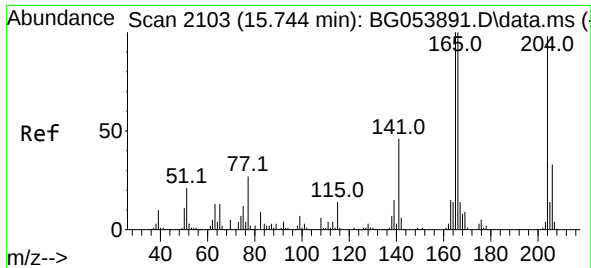


#60
Diethylphthalate
Concen: 42.001 ng
RT: 15.503 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



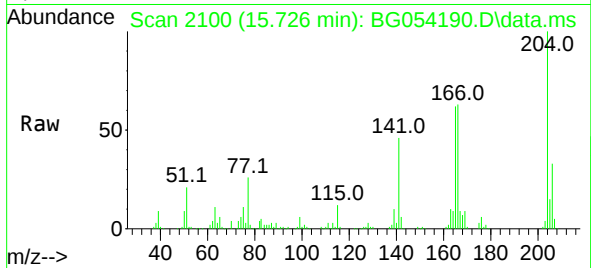
Tgt Ion:149 Resp: 185402
Ion Ratio Lower Upper
149 100
177 24.2 18.4 27.6
150 12.5 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 42.181 ng
RT: 15.726 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

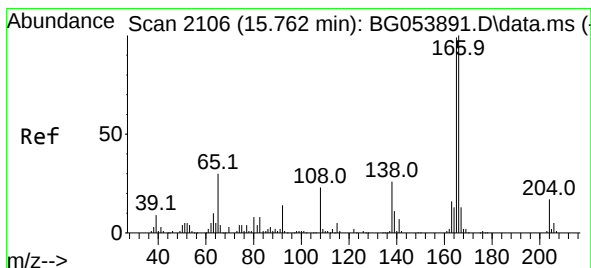
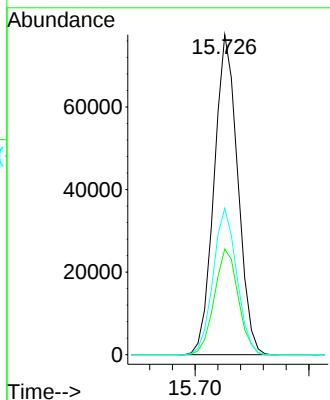
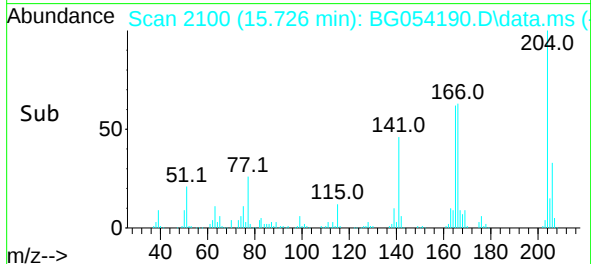
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



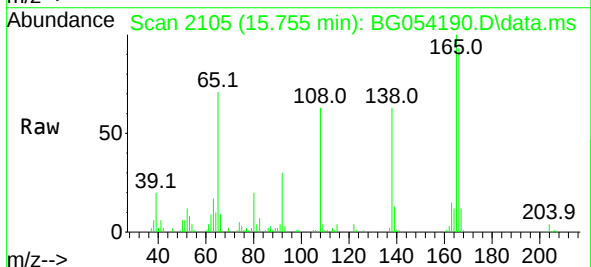
Tgt Ion:204 Resp: 111715
Ion Ratio Lower Upper
204 100
206 33.0 27.5 41.3
141 45.7 45.3 67.9

Manual Integrations
APPROVED

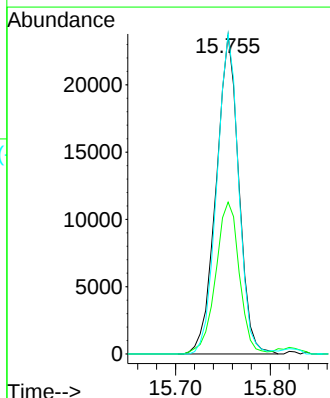
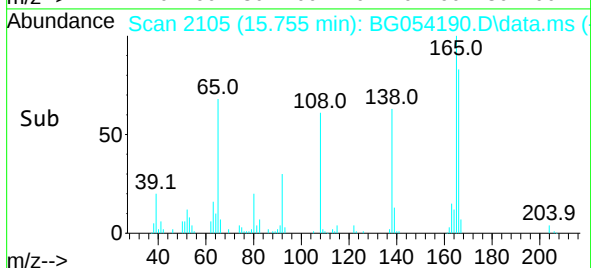
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

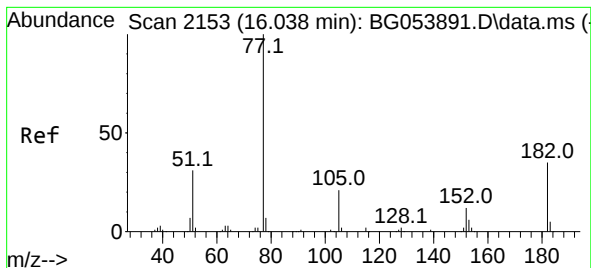


#62
4-Nitroaniline
Concen: 42.340 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



Tgt Ion:138 Resp: 39395
Ion Ratio Lower Upper
138 100
92 47.6 40.5 80.5
108 100.3 103.7 143.7#





#63

Azobenzene

Concen: 40.477 ng

RT: 16.020 min Scan# 2153

Delta R.T. -0.006 min

Lab File: BG054190.D

Acq: 1 Jul 2022 14:14

Instrument :

BNA_G

ClientSampleId :

PB145890BSD

Tgt Ion: 77 Resp: 14382

Ion Ratio Lower Upper

77 100

182 35.2 3.8 43.8

105 21.2 0.0 37.8

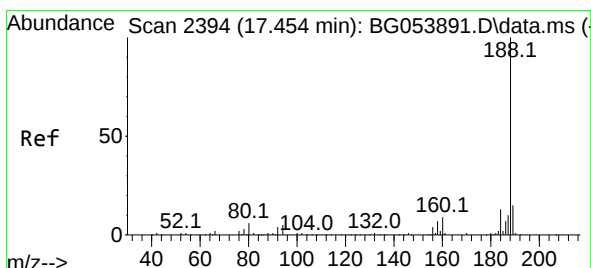
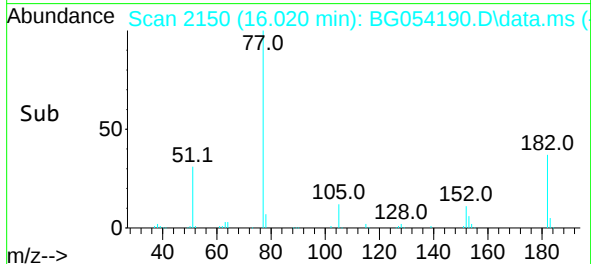
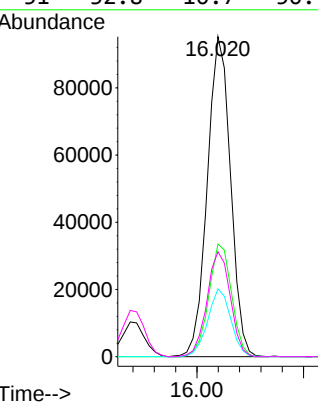
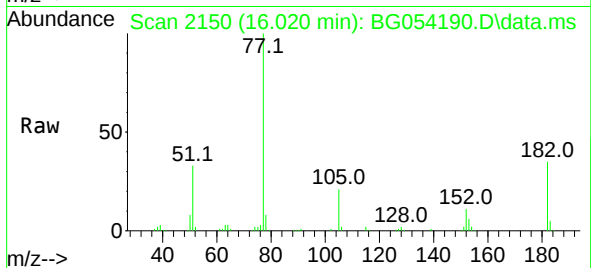
51 32.8 10.7 50.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.436 min Scan# 2391

Delta R.T. -0.006 min

Lab File: BG054190.D

Acq: 1 Jul 2022 14:14

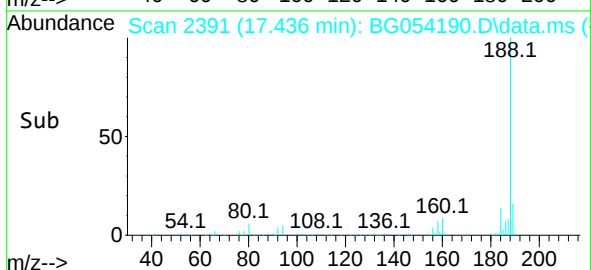
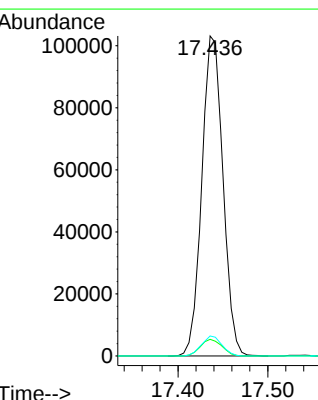
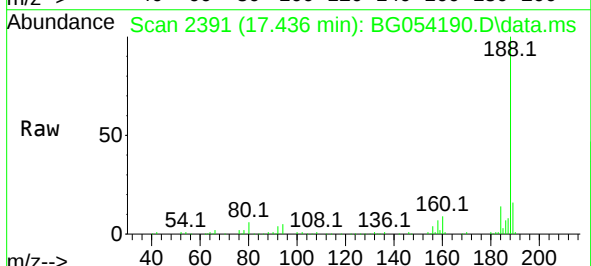
Tgt Ion:188 Resp: 168652

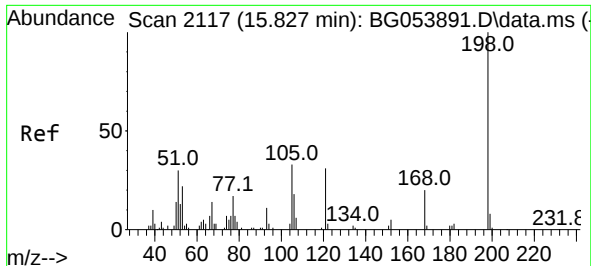
Ion Ratio Lower Upper

188 100

94 5.2 5.4 8.0#

80 6.3 6.8 10.2#





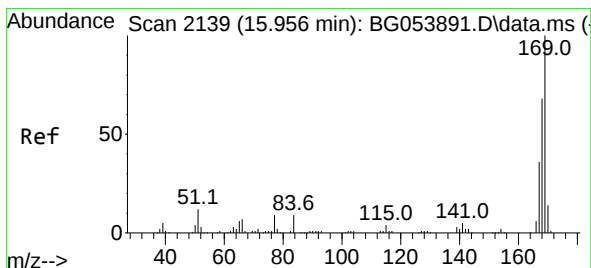
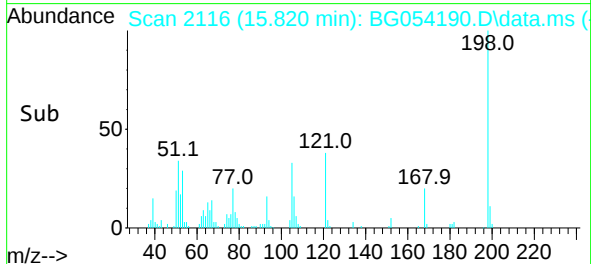
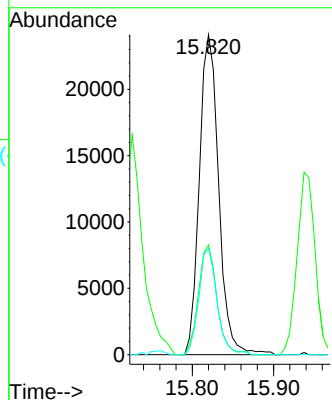
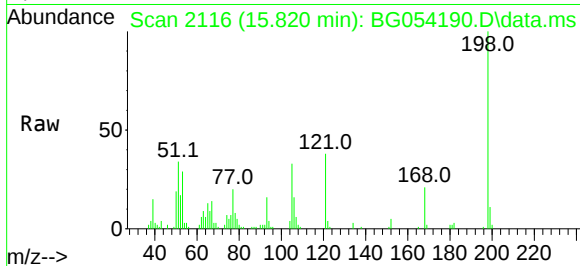
#65
4,6-Dinitro-2-methylphenol
Concen: 47.387 ng
RT: 15.820 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Instrument :
BNA_G
ClientSampleId :
PB145890BSD

Tgt Ion:198 Resp: 39872
Ion Ratio Lower Upper
198 100
51 34.3 28.1 68.1
105 33.3 20.3 60.3

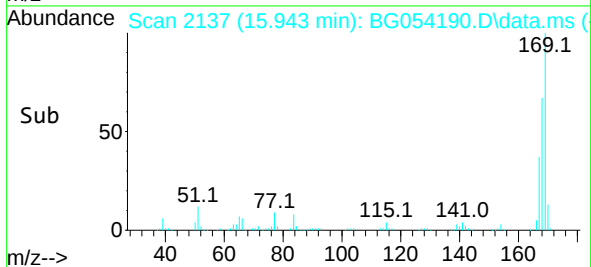
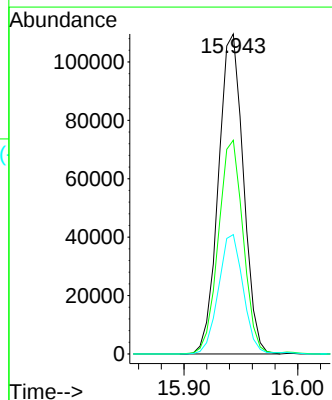
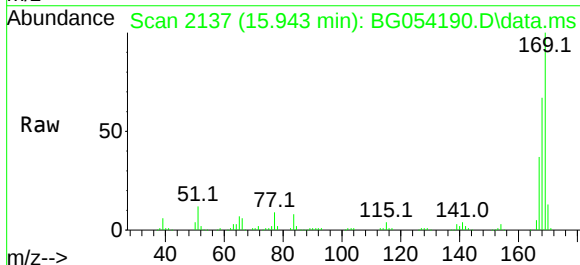
Manual Integrations
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Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#66
n-Nitrosodiphenylamine
Concen: 37.987 ng
RT: 15.943 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

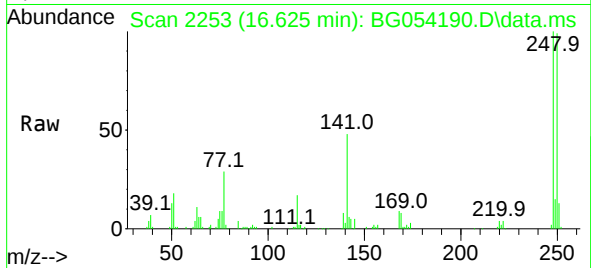
Tgt Ion:169 Resp: 166970
Ion Ratio Lower Upper
169 100
168 66.8 55.9 83.9
167 37.3 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 40.422 ng
RT: 16.625 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

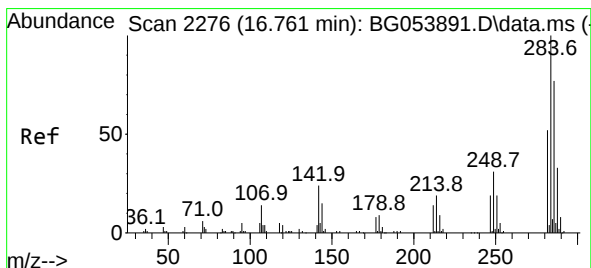
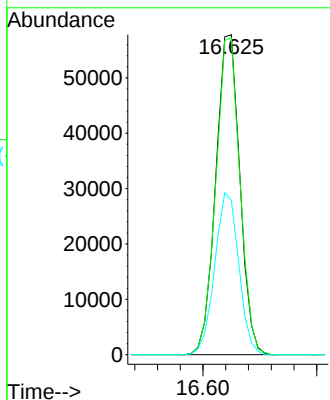
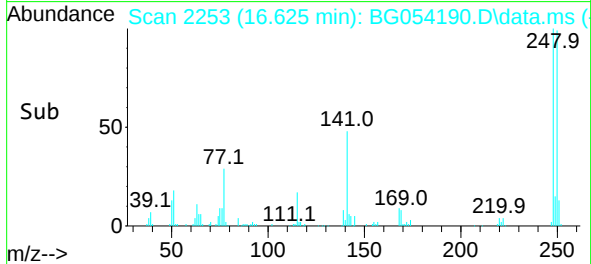
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



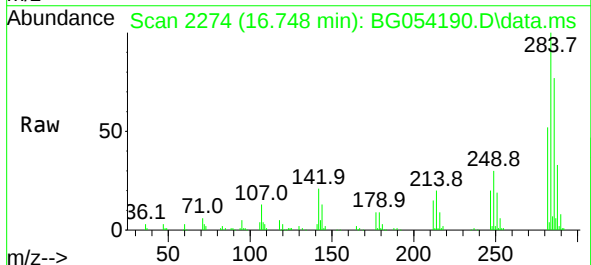
Tgt Ion:248 Resp: 8514
Ion Ratio Lower Upper
248 100
250 99.0 75.2 112.8
141 48.3 50.0 75.0

Manual Integrations
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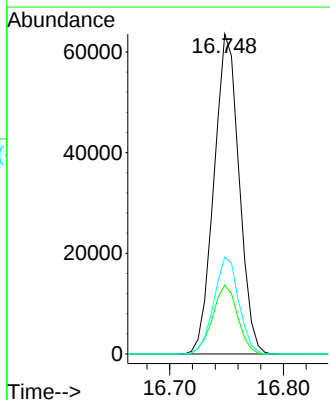
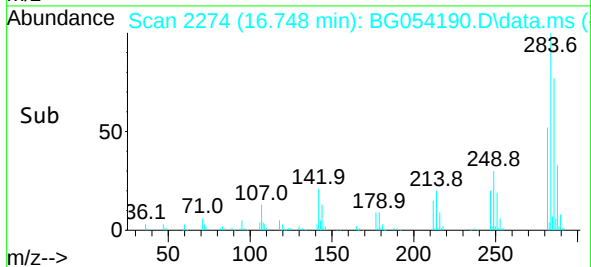
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

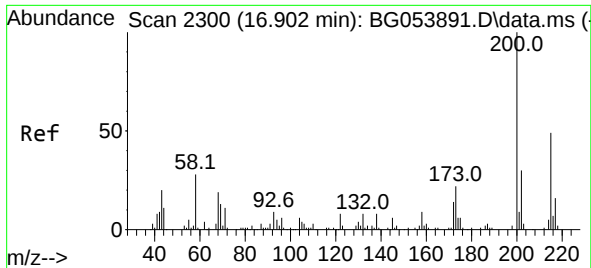


#68
Hexachlorobenzene
Concen: 40.384 ng
RT: 16.748 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



Tgt Ion:284 Resp: 97305
Ion Ratio Lower Upper
284 100
142 21.5 23.6 35.4#
249 30.3 25.8 38.6





#69
 Atrazine
 Concen: 45.611 ng
 RT: 16.889 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG054190.D
 Acq: 1 Jul 2022 14:14

Instrument :

BNA_G

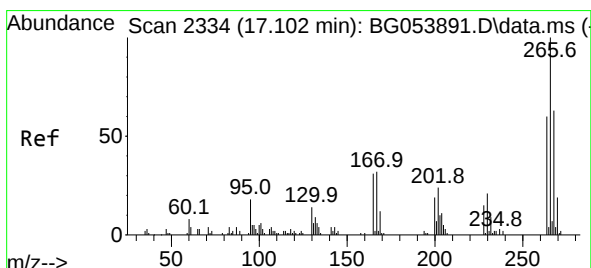
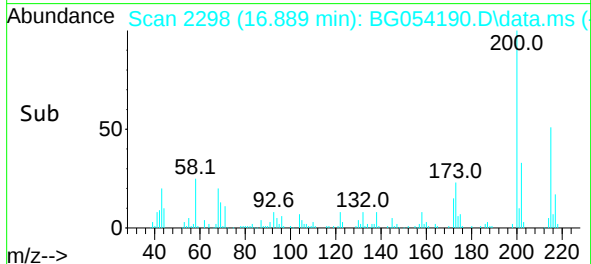
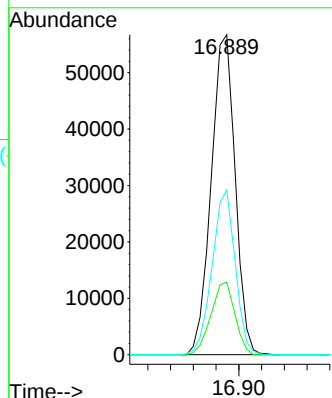
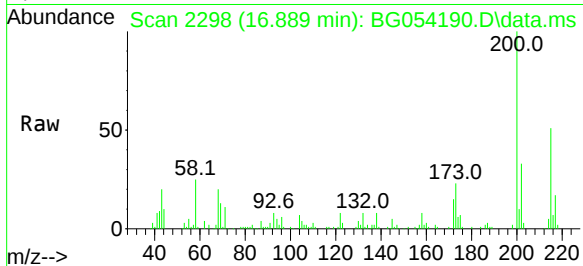
ClientSampleId :

PB145890BSD

Tgt Ion:200 Resp: 8304
 Ion Ratio Lower Upper
 200 100
 173 22.7 3.7 43.7
 215 51.5 25.2 65.2

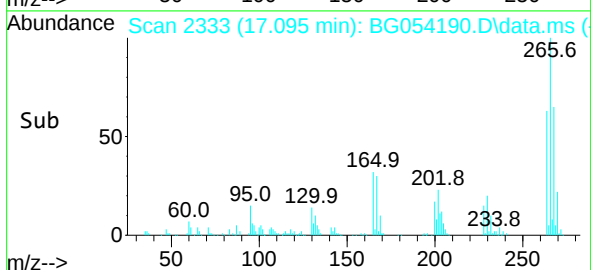
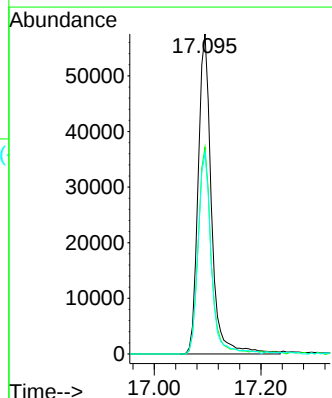
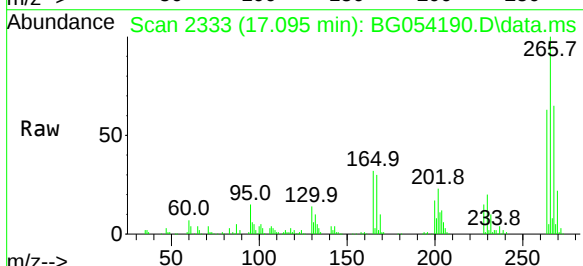
Manual Integrations
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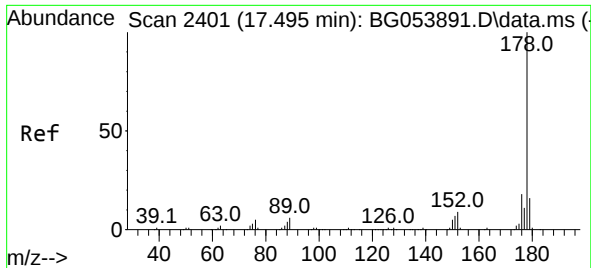
Reviewed By :Christian Giraldo 07/05/2022
 Supervised By :Jagrut Upadhyay 07/05/2022



#70
 Pentachlorophenol
 Concen: 88.926 ng
 RT: 17.095 min Scan# 2333
 Delta R.T. -0.000 min
 Lab File: BG054190.D
 Acq: 1 Jul 2022 14:14

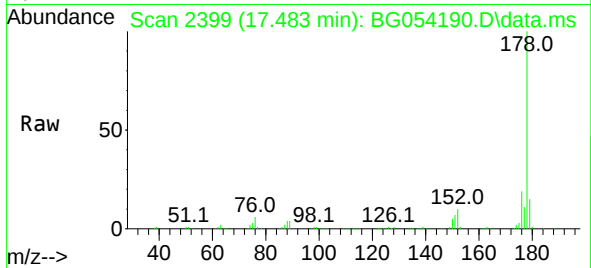
Tgt Ion:266 Resp: 99530
 Ion Ratio Lower Upper
 266 100
 268 69.2 56.2 84.2
 264 62.7 53.0 79.4





#71
Phenanthrene
Concen: 37.963 ng
RT: 17.483 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

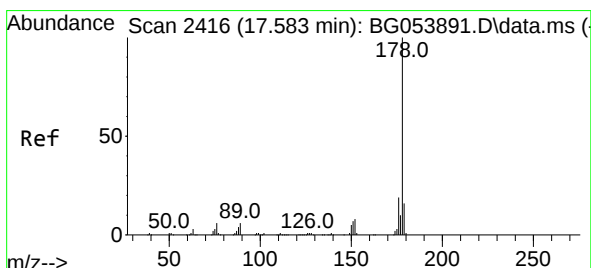
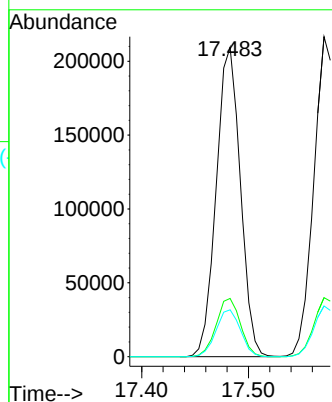
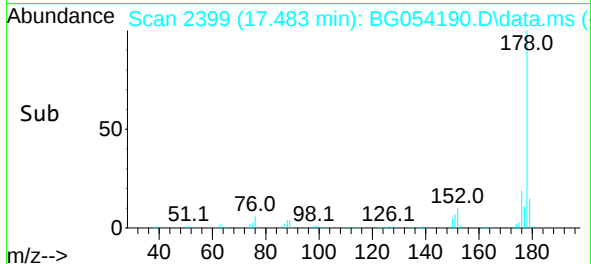
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



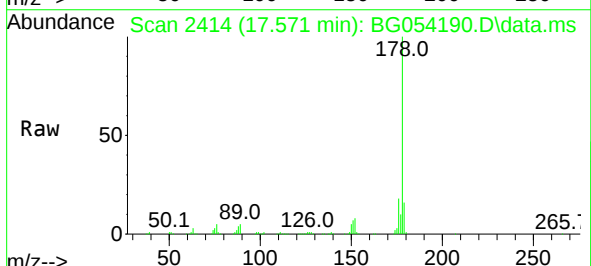
Tgt Ion:178 Resp: 328940
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.1 12.1 18.1

Manual Integrations
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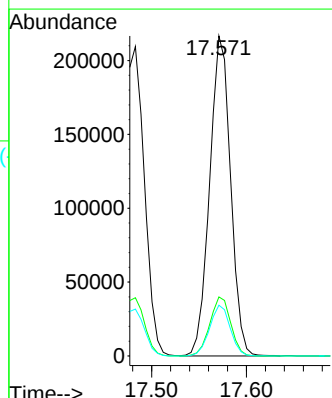
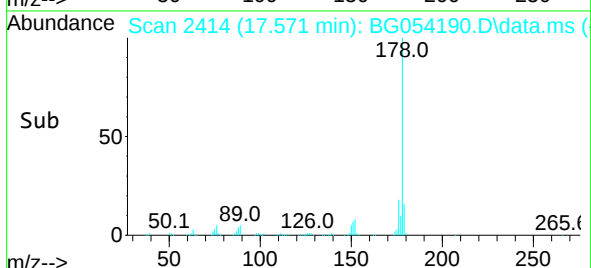
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

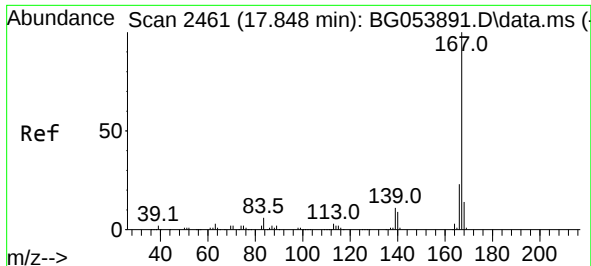


#72
Anthracene
Concen: 39.220 ng
RT: 17.571 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



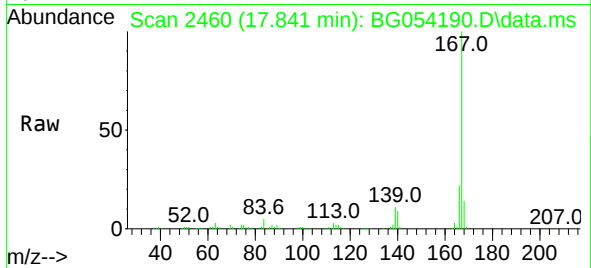
Tgt Ion:178 Resp: 331859
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.9 13.0 19.4





#73
 Carbazole
 Concen: 39.795 ng
 RT: 17.841 min Scan# 2461
 Delta R.T. -0.000 min
 Lab File: BG054190.D
 Acq: 1 Jul 2022 14:14

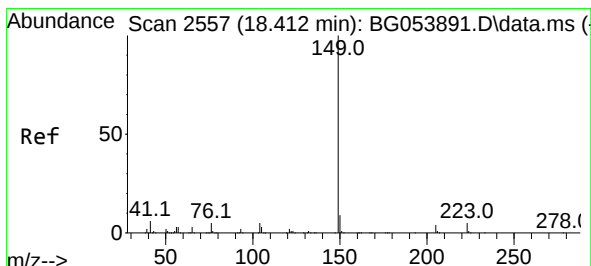
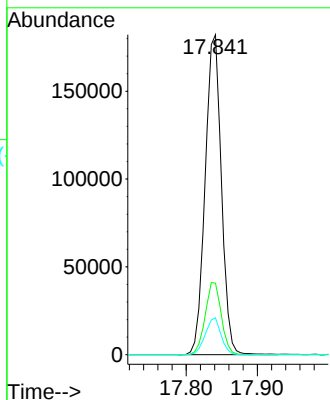
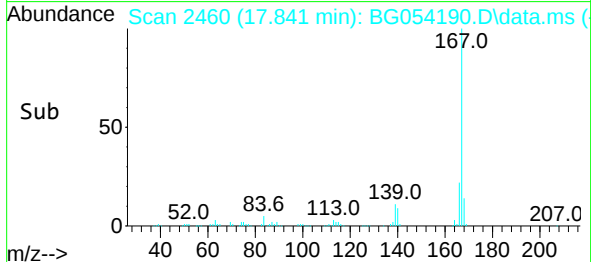
Instrument :
 BNA_G
 ClientSampleId :
 PB145890BSD



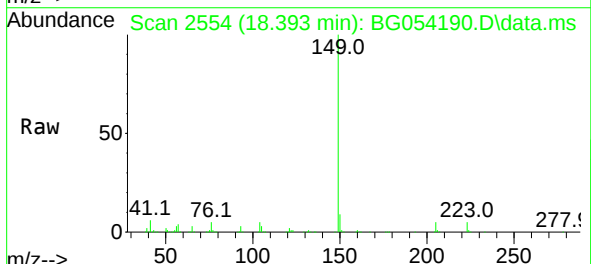
Tgt Ion:167 Resp: 289024
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 11.5 10.1 15.1

Manual Integrations
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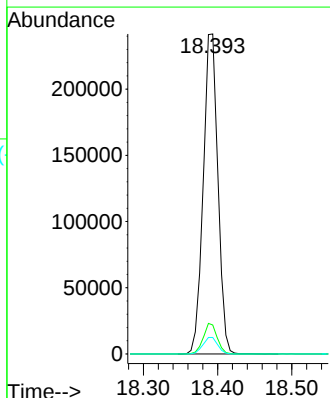
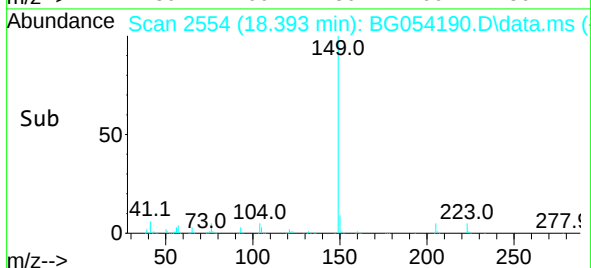
Reviewed By :Christian Giraldo 07/05/2022
 Supervised By :Jagrut Upadhyay 07/05/2022

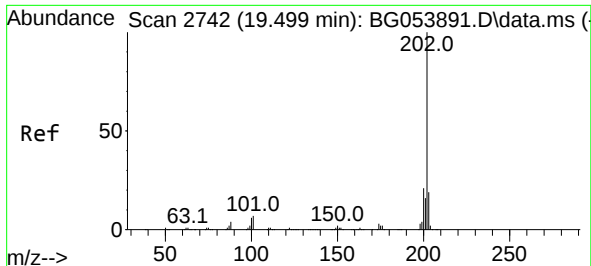


#74
 Di-n-butylphthalate
 Concen: 39.538 ng
 RT: 18.393 min Scan# 2554
 Delta R.T. -0.006 min
 Lab File: BG054190.D
 Acq: 1 Jul 2022 14:14



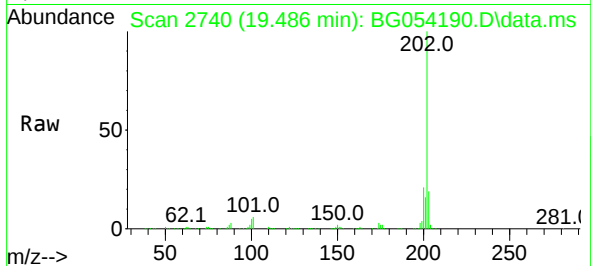
Tgt Ion:149 Resp: 332013
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 5.2 5.4 8.0#





#75
Fluoranthene
Concen: 37.276 ng
RT: 19.486 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

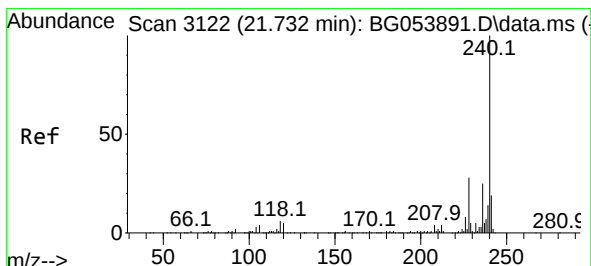
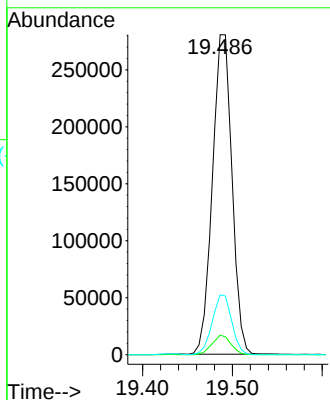
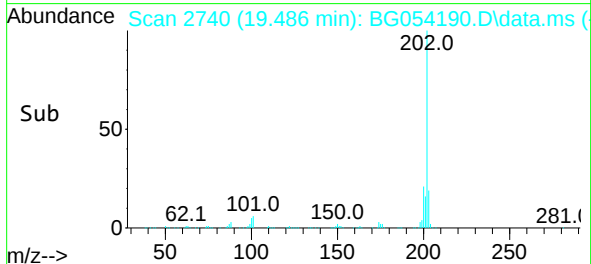
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



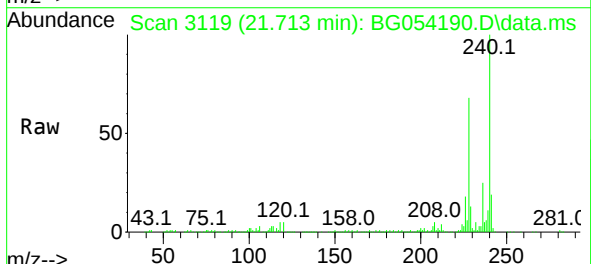
Tgt Ion:202 Resp: 42400
Ion Ratio Lower Upper
202 100
101 6.1 0.0 26.9
203 18.7 0.0 37.2

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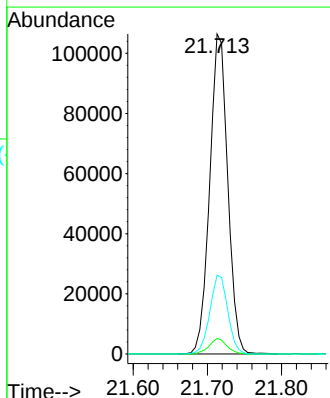
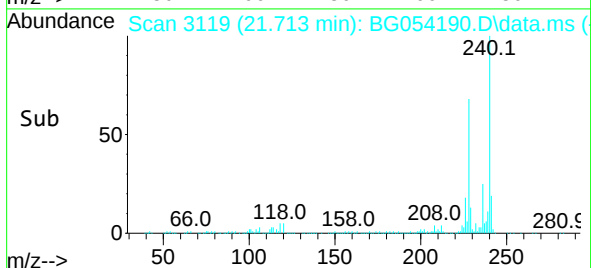
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

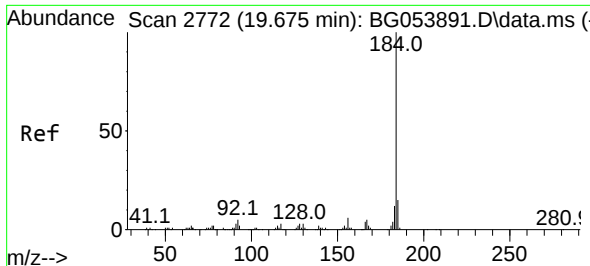


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.713 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



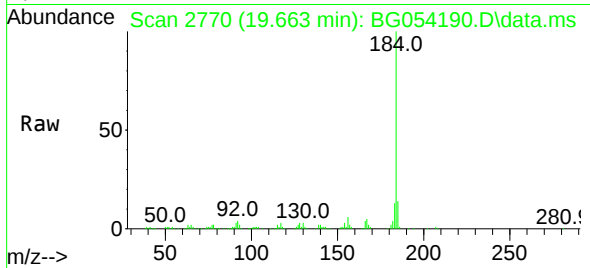
Tgt Ion:240 Resp: 179548
Ion Ratio Lower Upper
240 100
120 4.8 4.6 7.0
236 24.6 20.2 30.4





#77
Benzidine
Concen: 48.485 ng
RT: 19.663 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

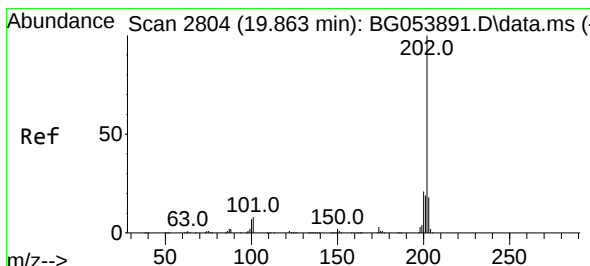
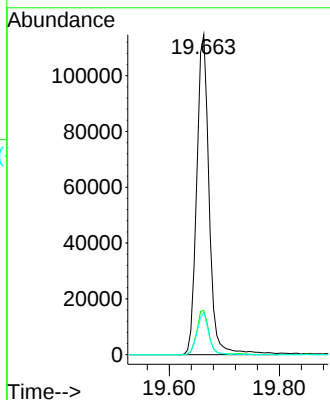
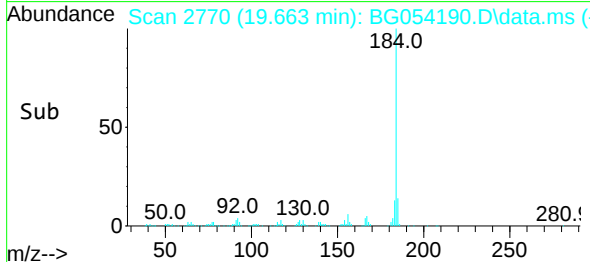
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



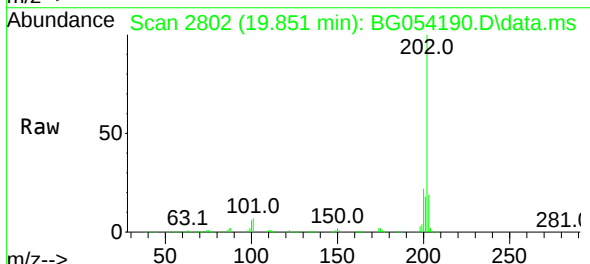
Tgt Ion:184 Resp: 180278
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.6
183 13.2 8.9 13.3

Manual Integrations
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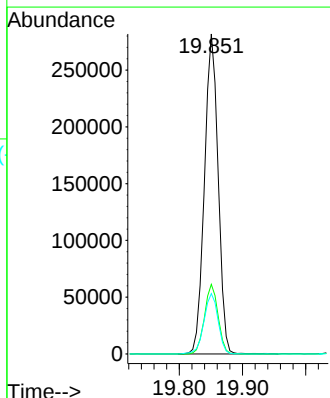
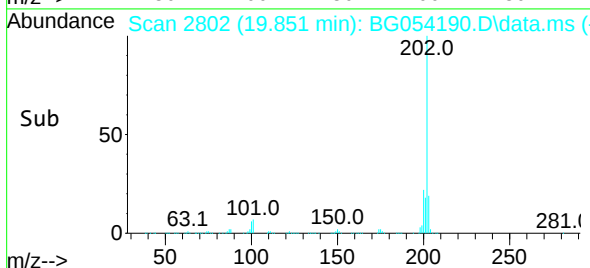
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

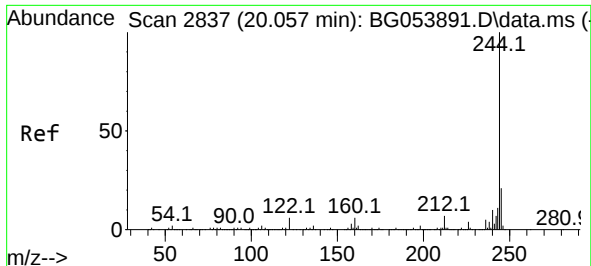


#78
Pyrene
Concen: 39.066 ng
RT: 19.851 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



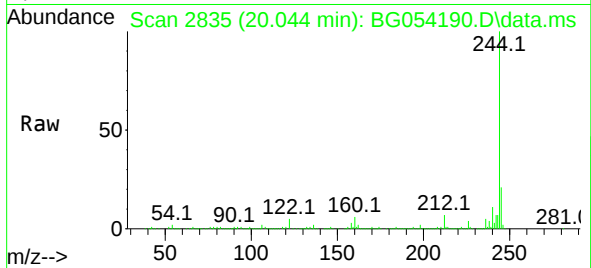
Tgt Ion:202 Resp: 423638
Ion Ratio Lower Upper
202 100
200 21.8 16.6 24.8
203 18.8 14.6 21.8





#79
Terphenyl-d14
Concen: 83.670 ng
RT: 20.044 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

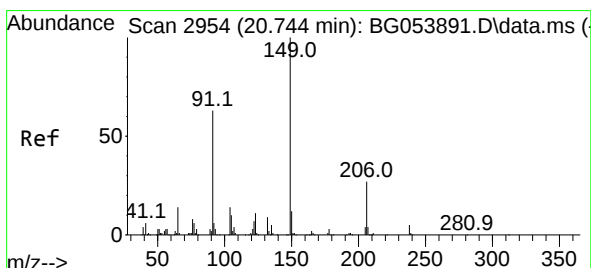
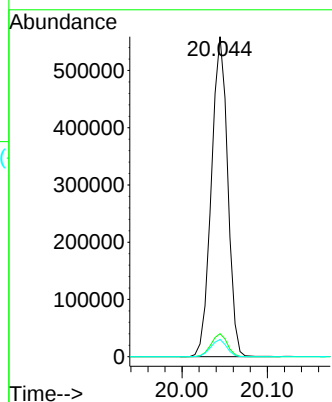
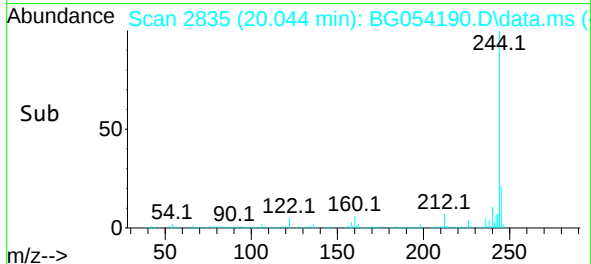
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



Tgt Ion:244 Resp: 74588
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 5.4 5.0 7.4

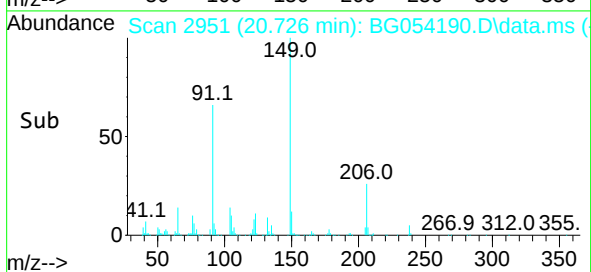
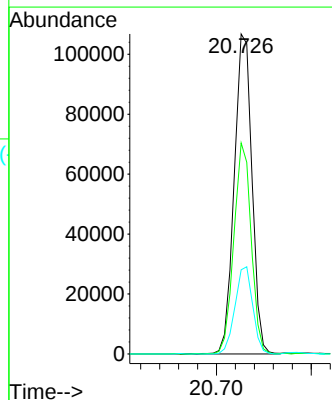
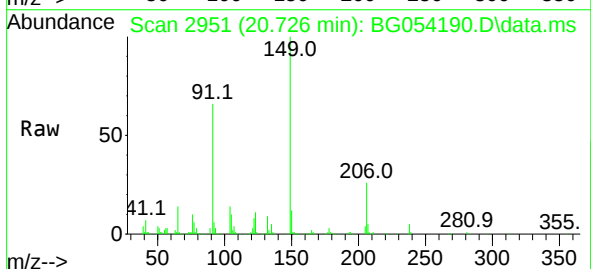
Manual Integrations
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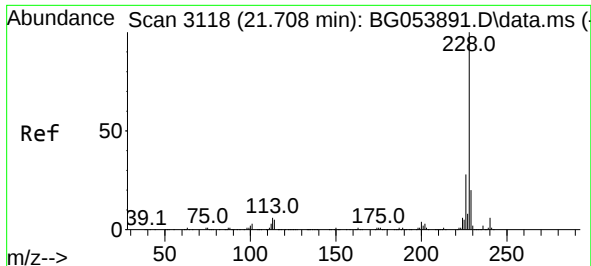
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#80
Butylbenzylphthalate
Concen: 39.796 ng
RT: 20.726 min Scan# 2951
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

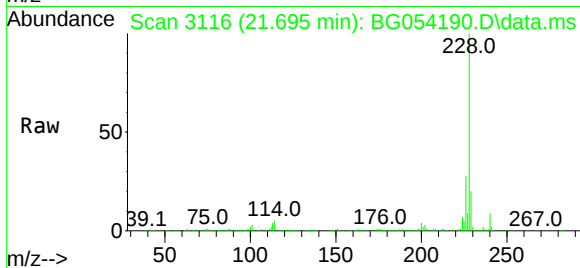
Tgt Ion:149 Resp: 138328
Ion Ratio Lower Upper
149 100
91 65.9 59.6 89.4
206 26.3 18.6 28.0





#81
Benzo(a)anthracene
Concen: 38.149 ng
RT: 21.695 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

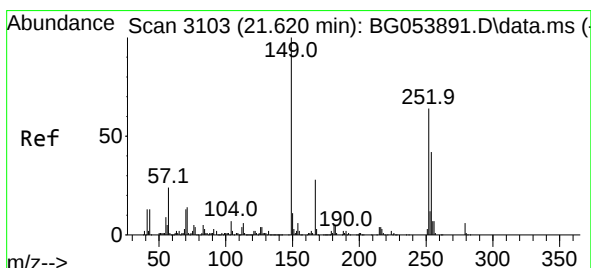
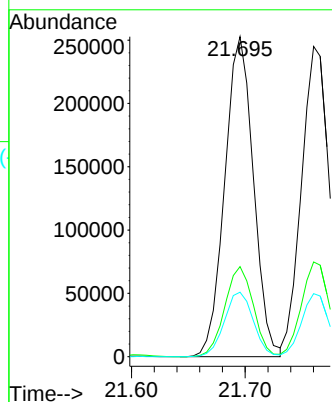
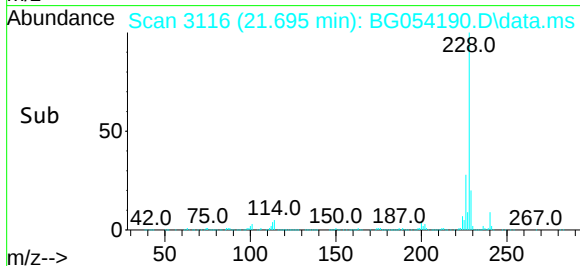
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



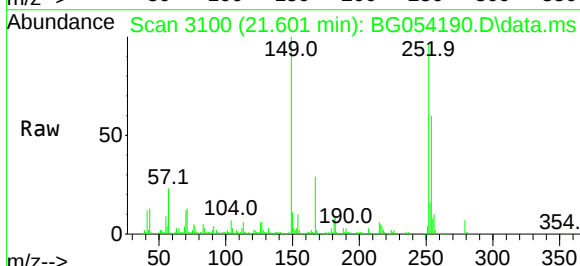
Tgt Ion:228 Resp: 44350
Ion Ratio Lower Upper
228 100
226 28.2 21.6 32.4
229 20.1 16.2 24.2

Manual Integrations
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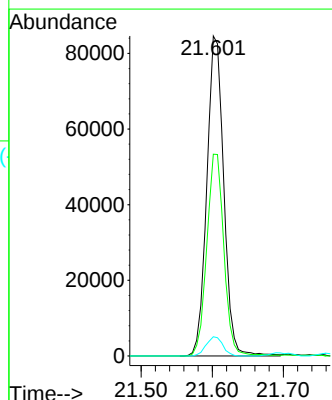
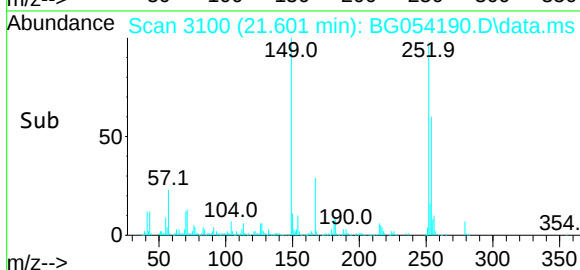
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

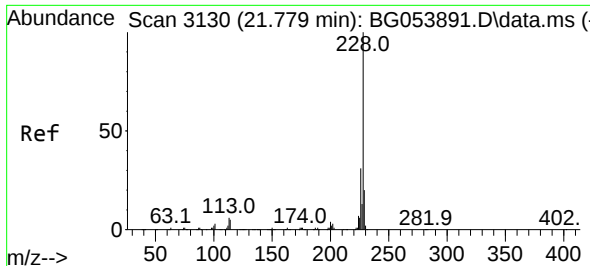


#82
3,3'-Dichlorobenzidine
Concen: 40.423 ng
RT: 21.601 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



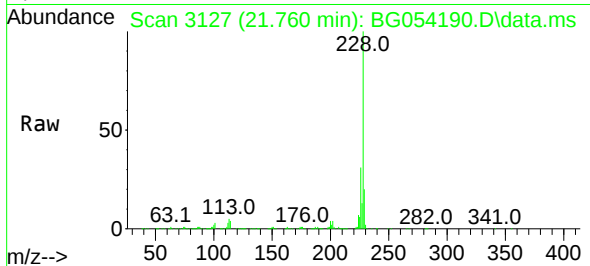
Tgt Ion:252 Resp: 140402
Ion Ratio Lower Upper
252 100
254 63.0 49.8 74.8
126 6.0 6.0 9.0#





#83
Chrysene
Concen: 37.427 ng
RT: 21.760 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

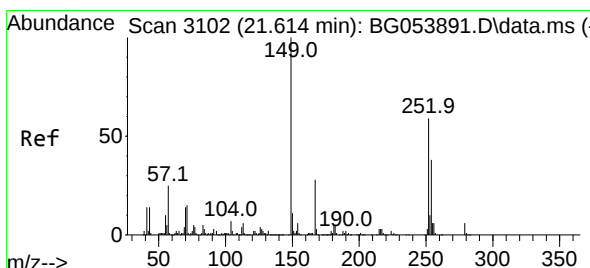
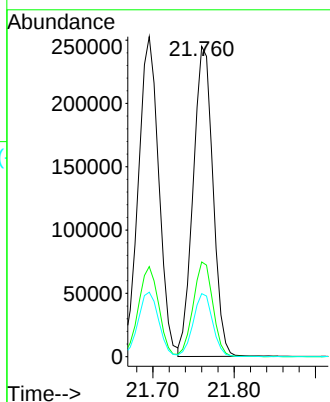
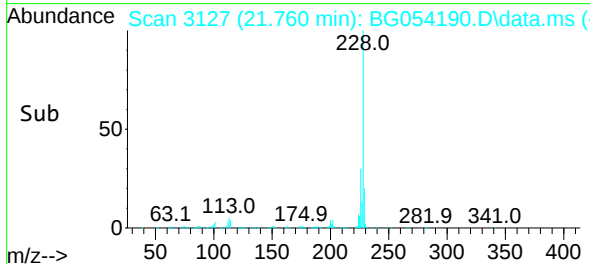
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



Tgt Ion:228 Resp: 414740
Ion Ratio Lower Upper
228 100
226 30.6 23.4 35.2
229 20.3 15.5 23.3

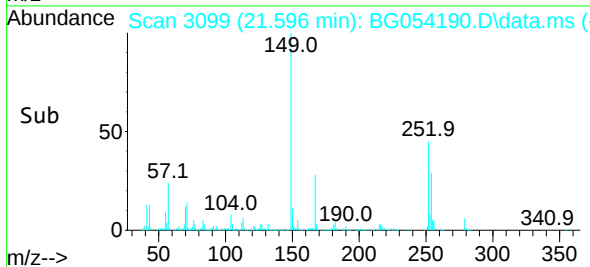
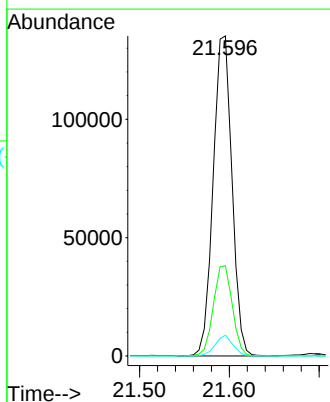
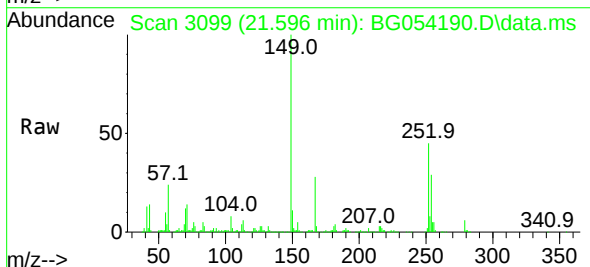
Manual Integrations
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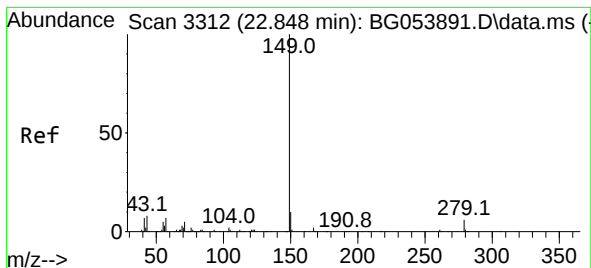
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.547 ng
RT: 21.596 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Tgt Ion:149 Resp: 196597
Ion Ratio Lower Upper
149 100
167 28.2 20.2 30.4
279 6.5 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 38.903 ng

RT: 22.812 min Scan# 3312

Delta R.T. -0.012 min

Lab File: BG054190.D

Acq: 1 Jul 2022 14:14

Instrument :

BNA_G

ClientSampleId :

PB145890BSD

Tgt Ion:149 Resp: 33240

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

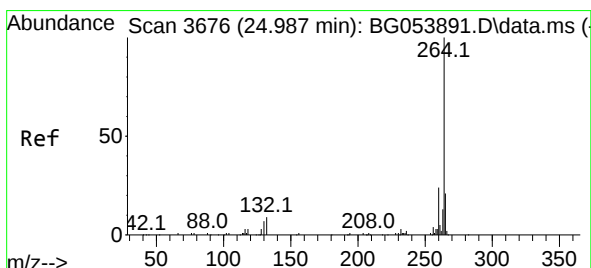
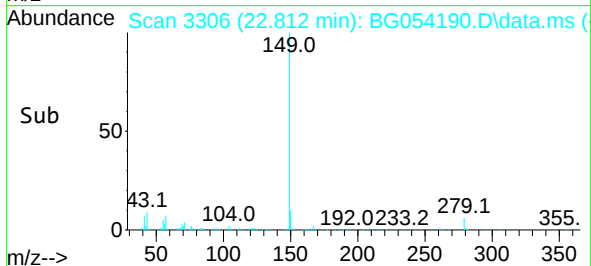
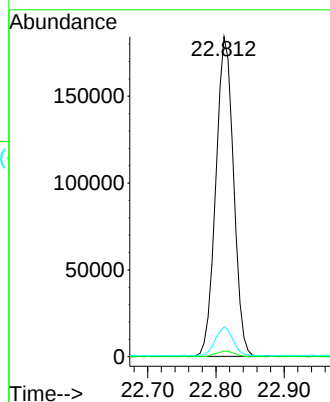
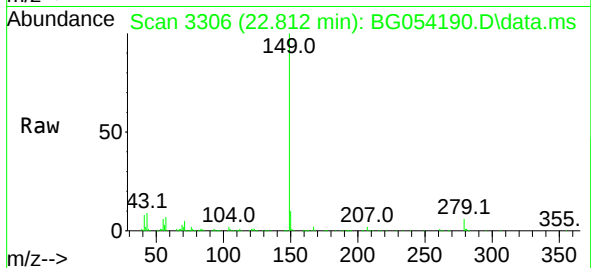
43 8.9 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.968 min Scan# 3673

Delta R.T. 0.006 min

Lab File: BG054190.D

Acq: 1 Jul 2022 14:14

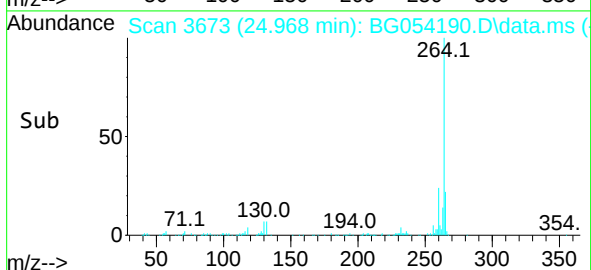
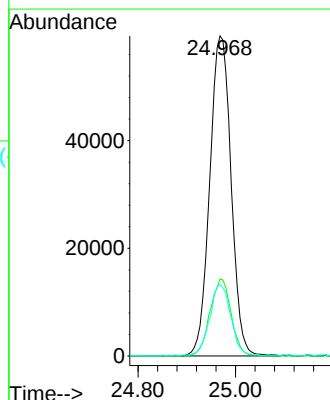
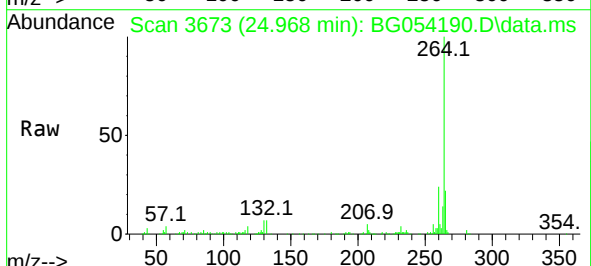
Tgt Ion:264 Resp: 180651

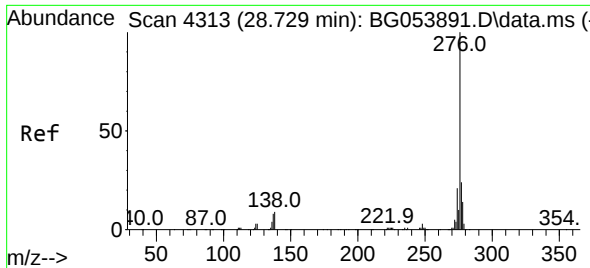
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

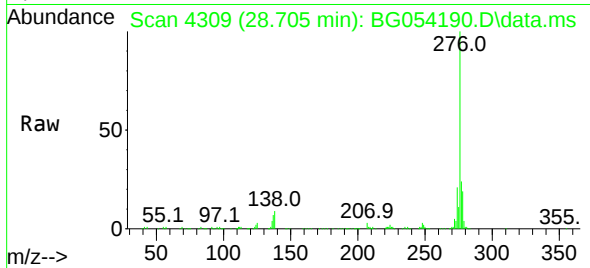
265 22.3 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.136 ng
 RT: 28.705 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: BG054190.D
 Acq: 1 Jul 2022 14:14

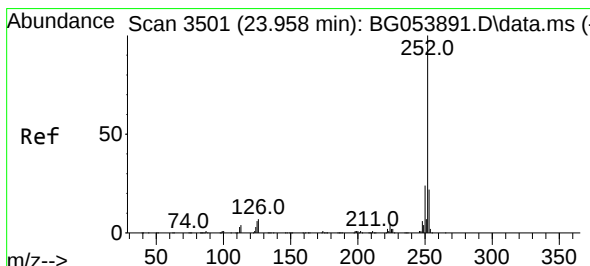
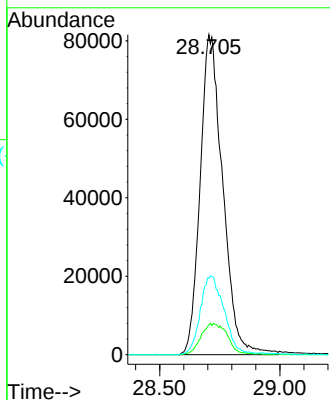
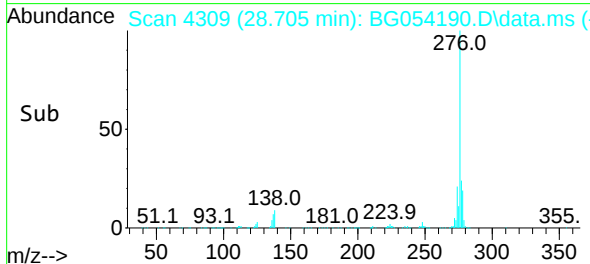
Instrument :
 BNA_G
 ClientSampleId :
 PB145890BSD



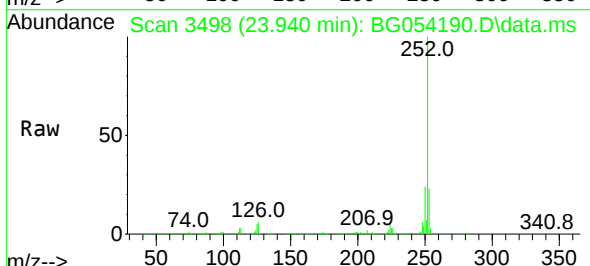
Tgt Ion:276 Resp: 53353
 Ion Ratio Lower Upper
 276 100
 138 4.9 5.0 7.4
 277 25.9 20.3 30.5

Manual Integrations
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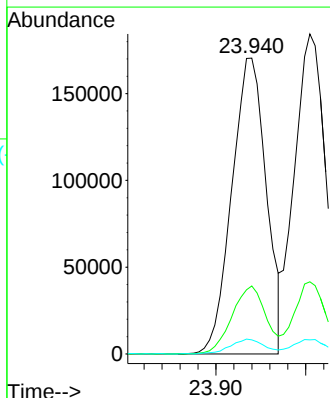
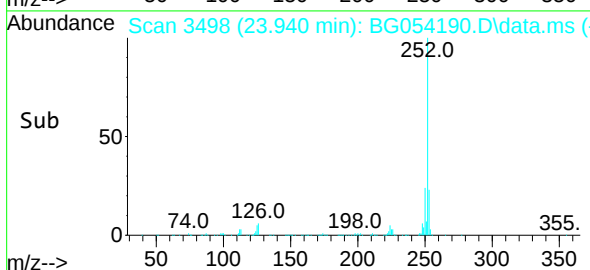
Reviewed By :Christian Giraldo 07/05/2022
 Supervised By :Jagrut Upadhyay 07/05/2022

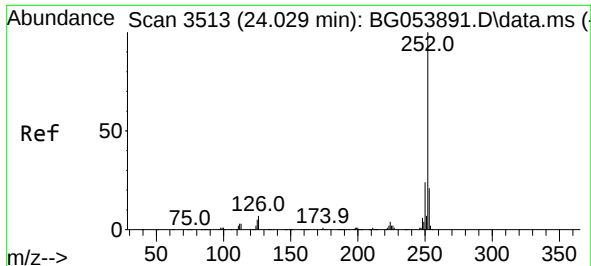


#88
 Benzo(b)fluoranthene
 Concen: 41.360 ng
 RT: 23.940 min Scan# 3498
 Delta R.T. 0.006 min
 Lab File: BG054190.D
 Acq: 1 Jul 2022 14:14



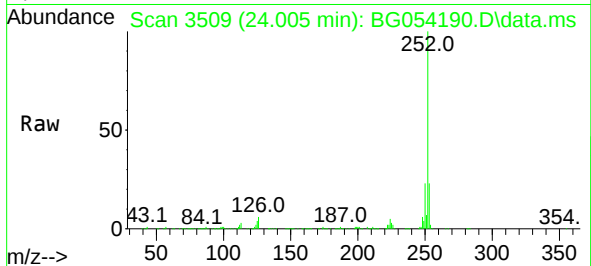
Tgt Ion:252 Resp: 454301
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.0 27.0
 125 4.8 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 41.175 ng
RT: 24.005 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

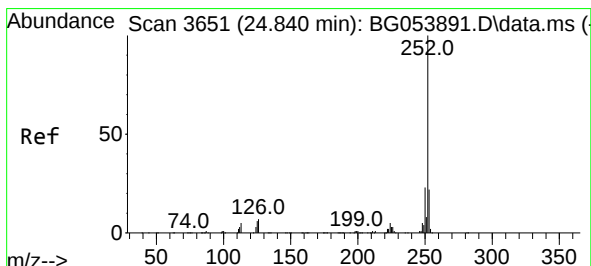
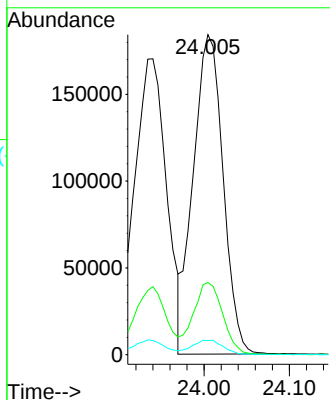
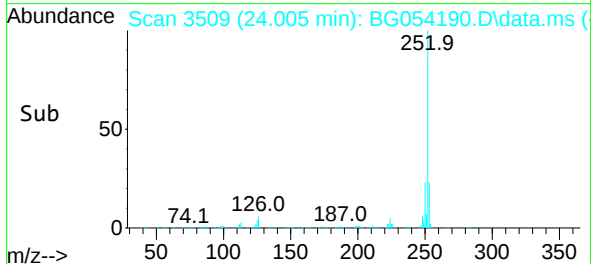
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



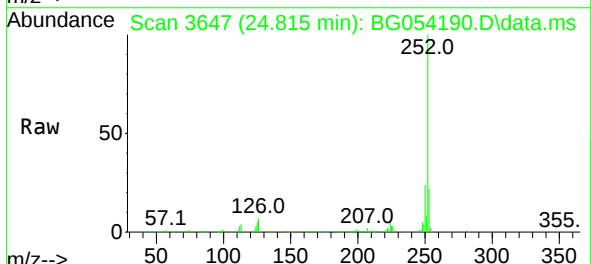
Tgt Ion:252 Resp: 44779
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 4.4 4.8 7.2

Manual Integrations
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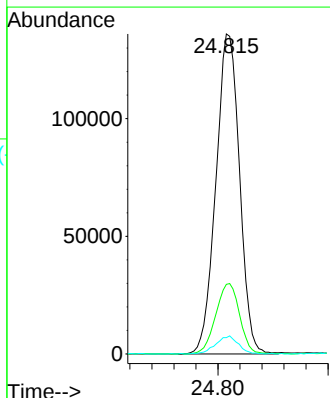
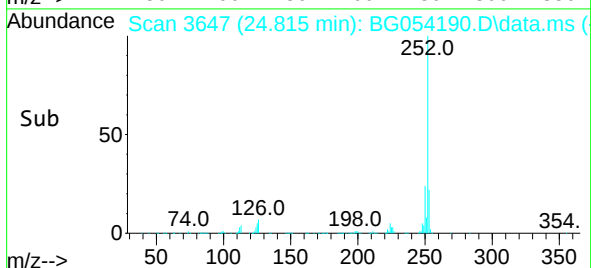
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

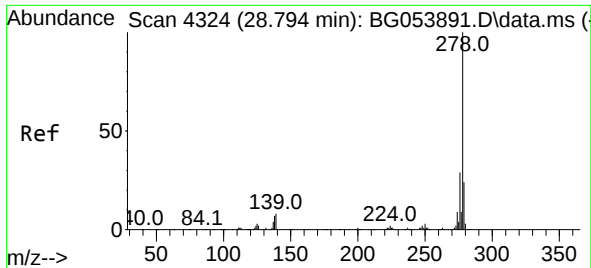


#90
Benzo(a)pyrene
Concen: 43.796 ng
RT: 24.815 min Scan# 3647
Delta R.T. -0.000 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14



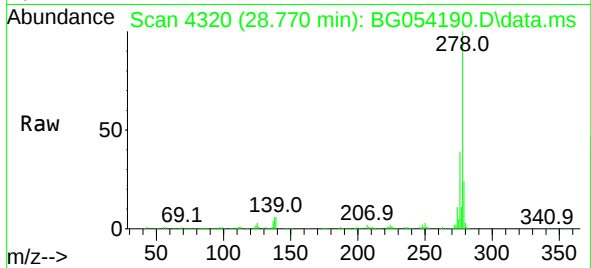
Tgt Ion:252 Resp: 405885
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 5.1 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 41.553 ng
RT: 28.770 min Scan# 41
Delta R.T. 0.023 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

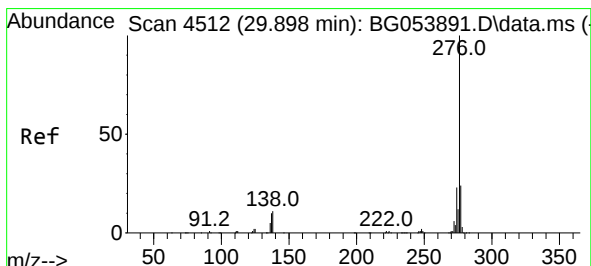
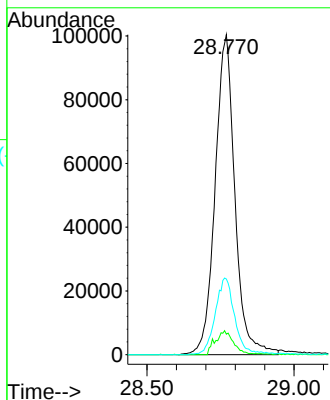
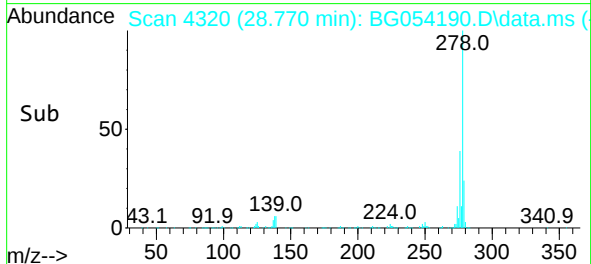
Instrument :
BNA_G
ClientSampleId :
PB145890BSD



Tgt Ion:278 Resp: 468440
Ion Ratio Lower Upper
278 100
139 6.4 7.2 10.8
279 23.7 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#92
Benzo(g,h,i)perylene
Concen: 40.869 ng
RT: 29.868 min Scan# 4507
Delta R.T. 0.006 min
Lab File: BG054190.D
Acq: 1 Jul 2022 14:14

Tgt Ion:276 Resp: 454670
Ion Ratio Lower Upper
276 100
277 25.2 17.3 25.9
138 10.2 9.6 14.4

