

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056922.D
 Acq On : 30 Mar 2023 13:21
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/31/2023
 Supervised By : Jagrut Upadhyay 03/31/2023

Quant Time: Mar 30 15:49:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 15:48:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.414	152	19705	20.000	ng	0.00
21) Naphthalene-d8	11.257	136	79797	20.000	ng	0.00
39) Acenaphthene-d10	15.028	164	62590	20.000	ng	0.00
64) Phenanthrene-d10	17.766	188	161217	20.000	ng	0.00
76) Chrysene-d12	22.090	240	159429	20.000	ng	0.00
86) Perylene-d12	25.638	264	172591	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.917	112	25088	20.716	ng	0.00
7) Phenol-d6	7.539	99	37295	20.848	ng	0.00
23) Nitrobenzene-d5	9.589	82	36950	23.709	ng	0.00
42) 2,4,6-Tribromophenol	16.509	330	19341	22.570	ng	0.00
45) 2-Fluorobiphenyl	13.654	172	93506	20.005	ng	0.00
79) Terphenyl-d14	20.339	244	185523	19.039	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.720	88	5552	10.457	ng	# 94
3) Pyridine	4.155	79	17247	10.269	ng	93
4) n-Nitrosodimethylamine	4.061	42	8061	10.297	ng	# 88
6) Aniline	7.721	93	24209	9.737	ng	96
8) 2-Chlorophenol	7.967	128	12472	10.408	ng	83
9) Benzaldehyde	7.533	77	13175	13.926	ng	91
10) Phenol	7.562	94	18750	10.246	ng	95
11) bis(2-Chloroethyl)ether	7.809	93	13006	9.472	ng	94
12) 1,3-Dichlorobenzene	8.296	146	13873	9.717	ng	93
13) 1,4-Dichlorobenzene	8.449	146	13836	9.623	ng	92
14) 1,2-Dichlorobenzene	8.772	146	12974	9.388	ng	88
15) Benzyl Alcohol	8.643	79	14601	9.115	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.925	45	16567	8.987	ng	93
17) 2-Methylphenol	8.843	107	12060	9.378	ng	87
18) Hexachloroethane	9.518	117	5076	11.145	ng	# 81
19) n-Nitroso-di-n-propyla...	9.207	70	12948	9.668	ng	# 96
20) 3+4-Methylphenols	9.172	107	17488	9.899	ng	85
22) Acetophenone	9.242	105	22969	9.421	ng	# 98
24) Nitrobenzene	9.630	77	19137	11.728	ng	91
25) Isophorone	10.153	82	36338	9.580	ng	98
26) 2-Nitrophenol	10.347	139	6921	10.785	ng	92
27) 2,4-Dimethylphenol	10.394	122	12671	8.641	ng	85
28) bis(2-Chloroethoxy)met...	10.629	93	19110	9.886	ng	93
29) 2,4-Dichlorophenol	10.887	162	14563	10.020	ng	94
30) 1,2,4-Trichlorobenzene	11.110	180	15202	8.781	ng	98
31) Naphthalene	11.310	128	43612	9.861	ng	97
32) Benzoic acid	10.458	122	7601	8.042	ng	# 74
33) 4-Chloroaniline	11.404	127	19605	9.703	ng	96
34) Hexachlorobutadiene	11.580	225	11584	9.363	ng	92
35) Caprolactam	12.132	113	4898	10.478	ng	88
36) 4-Chloro-3-methylphenol	12.485	107	15692	9.791	ng	97
37) 2-Methylnaphthalene	12.878	142	32580	9.330	ng	99
38) 1-Methylnaphthalene	13.096	142	31965	9.810	ng	99
40) 1,2,4,5-Tetrachloroben...	13.237	216	21444	9.216	ng	99
41) Hexachlorocyclopentadiene	13.219	237	10374	8.220	ng	93
43) 2,4,6-Trichlorophenol	13.466	196	13604m	9.637	ng	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.536	196	15270	9.025	ng	98
46) 1,1'-Biphenyl	13.865	154	45475	9.591	ng	97
47) 2-Chloronaphthalene	13.912	162	32861	8.758	ng	97
48) 2-Nitroaniline	14.100	65	11517	12.686	ng	# 85
49) Acenaphthylene	14.752	152	56474	9.264	ng	98
50) Dimethylphthalate	14.459	163	49968	9.657	ng	# 99
51) 2,6-Dinitrotoluene	14.588	165	10982	12.087	ng	88
52) Acenaphthene	15.093	154	37166	9.883	ng	# 81
53) 3-Nitroaniline	14.917	138	10074	10.030	ng	97
54) 2,4-Dinitrophenol	15.123	184	4928	8.244	ng	93
55) Dibenzofuran	15.422	168	58286	9.175	ng	99
56) 4-Nitrophenol	15.205	139	7755	10.078	ng	# 79
57) 2,4-Dinitrotoluene	15.369	165	14776	11.710	ng	# 94
58) Fluorene	16.068	166	48044	9.565	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.639	232	14196	9.573	ng	98
60) Diethylphthalate	15.810	149	50648	9.704	ng	98
61) 4-Chlorophenyl-phenyle...	16.051	204	28335	9.233	ng	94
62) 4-Nitroaniline	16.068	138	11020	10.528	ng	90
63) Azobenzene	16.339	77	50356	9.640	ng	99
65) 4,6-Dinitro-2-methylph...	16.127	198	8501	10.211	ng	98
66) n-Nitrosodiphenylamine	16.262	169	42159	8.989	ng	99
67) 4-Bromophenyl-phenylether	16.944	248	19486	9.414	ng	94
68) Hexachlorobenzene	17.073	284	19451	9.224	ng	96
69) Atrazine	17.190	200	17973	9.980	ng	93
70) Pentachlorophenol	17.414	266	12634	9.046	ng	98
71) Phenanthrene	17.813	178	82164	9.368	ng	98
72) Anthracene	17.901	178	84330	9.396	ng	99
73) Carbazole	18.160	167	74498	9.629	ng	99
74) Di-n-butylphthalate	18.688	149	84698	9.783	ng	99
75) Fluoranthene	19.799	202	106590	9.210	ng	97
77) Benzidine	19.963	184	42295	11.092	ng	95
78) Pyrene	20.157	202	107103	8.895	ng	98
80) Butylbenzylphthalate	21.020	149	34832	9.634	ng	93
81) Benzo(a)anthracene	22.066	228	107941	9.104	ng	96
82) 3,3'-Dichlorobenzidine	21.966	252	35799	9.306	ng	100
83) Chrysene	22.142	228	102533	9.251	ng	98
84) Bis(2-ethylhexyl)phtha...	21.925	149	52171	9.629	ng	98
85) Di-n-octyl phthalate	23.247	149	88159	9.790	ng	99
87) Indeno(1,2,3-cd)pyrene	29.715	276	123518	9.138	ng	# 85
88) Benzo(b)fluoranthene	24.498	252	104755	9.290	ng	97
89) Benzo(k)fluoranthene	24.569	252	108093	9.749	ng	97
90) Benzo(a)pyrene	25.467	252	102571	9.464	ng	# 95
91) Dibenzo(a,h)anthracene	29.797	278	102292	9.137	ng	99
92) Benzo(g,h,i)perylene	31.019	276	98598	9.014	ng	96

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

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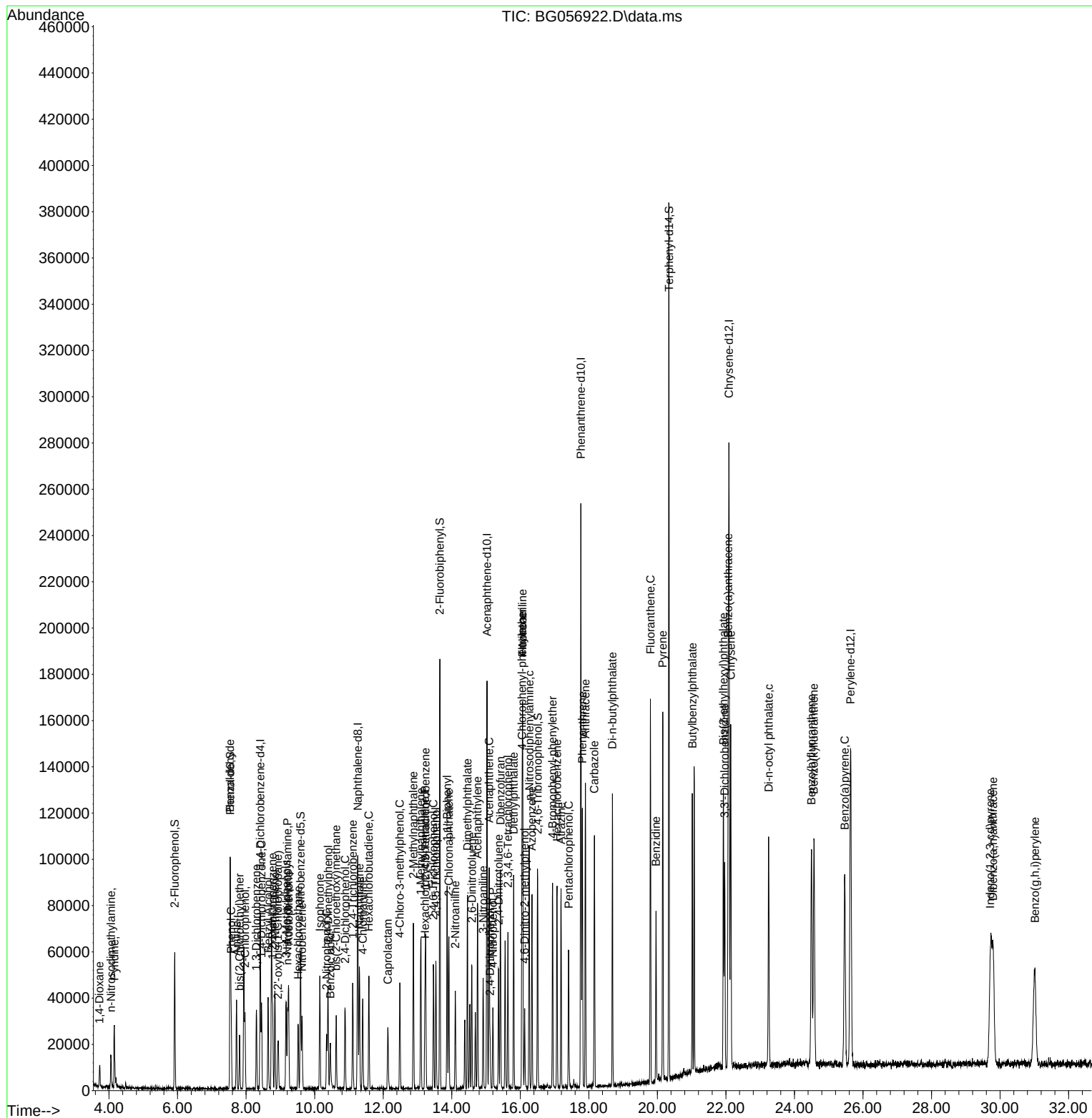
Manual Integrations

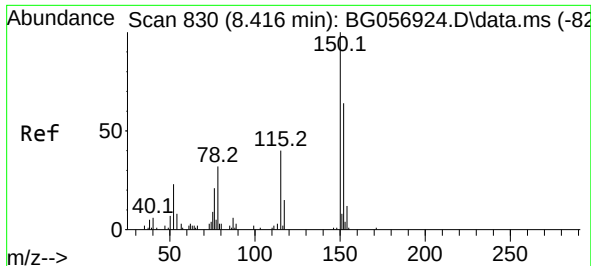
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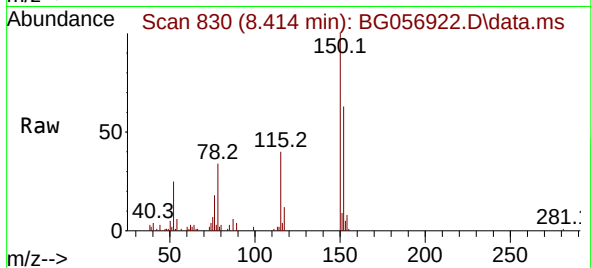
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.414 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG056922.D
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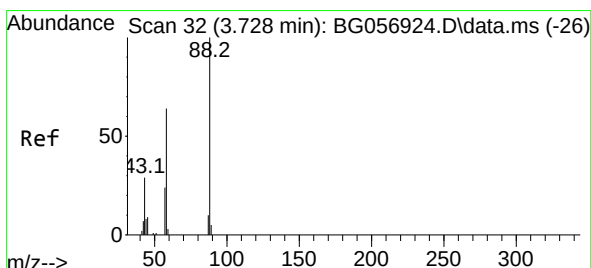
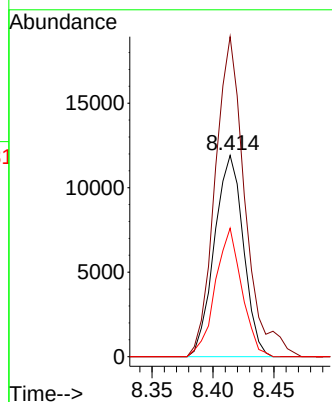
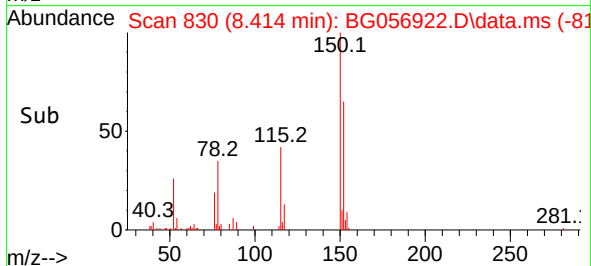


Tgt Ion:152 Resp: 1970
Ion Ratio Lower Upper
152 100
150 159.0 124.1 186.1
115 63.9 49.1 73.7

Manual Integrations

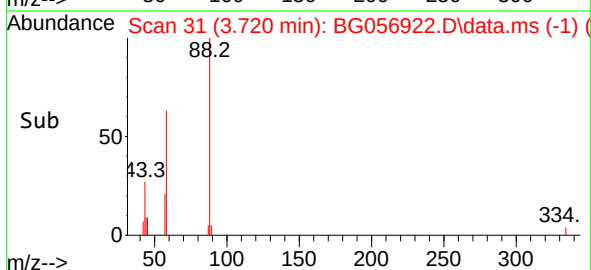
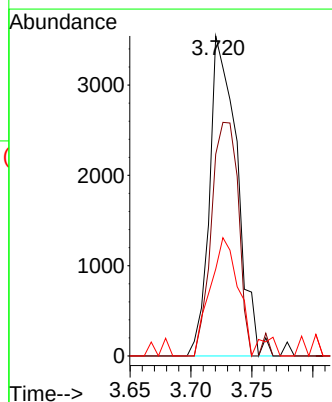
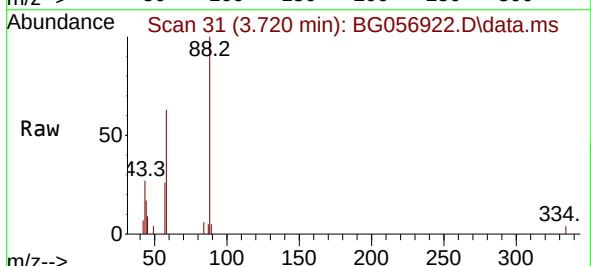
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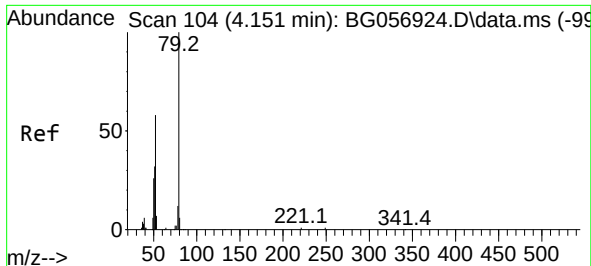
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#2
1,4-Dioxane
Concen: 10.457 ng
RT: 3.720 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG056922.D
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Tgt Ion: 88 Resp: 5552
Ion Ratio Lower Upper
88 100
58 71.5 55.9 83.9
43 39.9 25.7 38.5





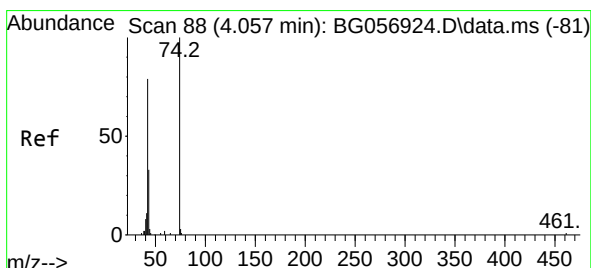
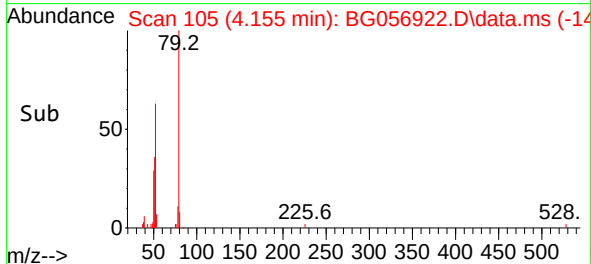
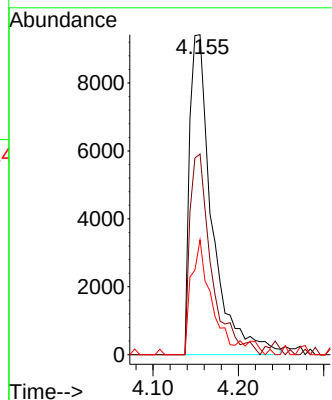
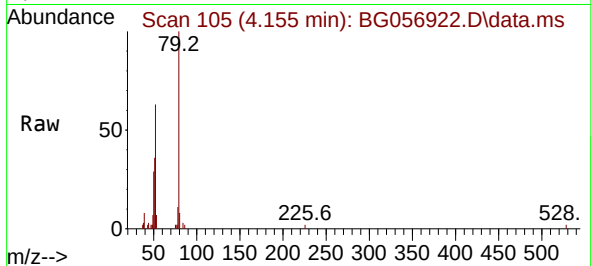
#3
Pyridine
Concen: 10.269 ng
RT: 4.155 min Scan# 104
Delta R.T. 0.004 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 1724
Ion Ratio Lower Upper
79 100
52 62.7 46.1 69.1
51 35.9 26.1 39.1

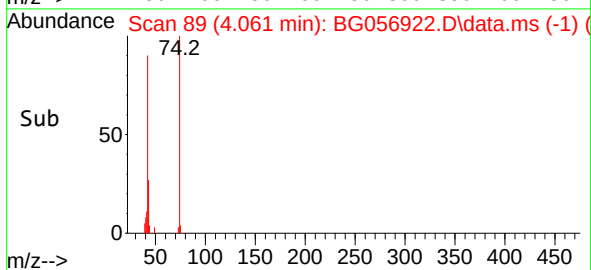
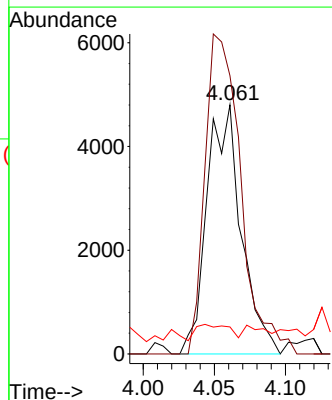
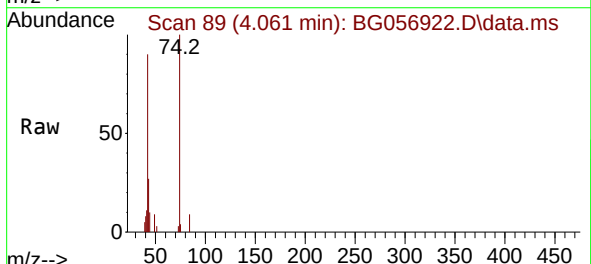
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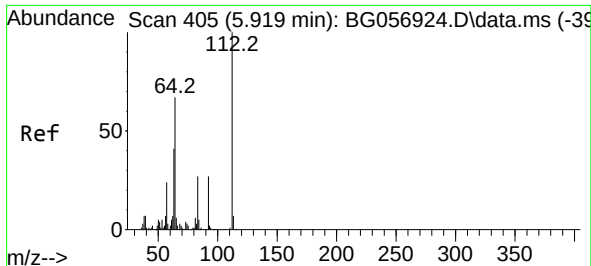
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#4
n-Nitrosodimethylamine
Concen: 10.297 ng
RT: 4.061 min Scan# 89
Delta R.T. 0.004 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

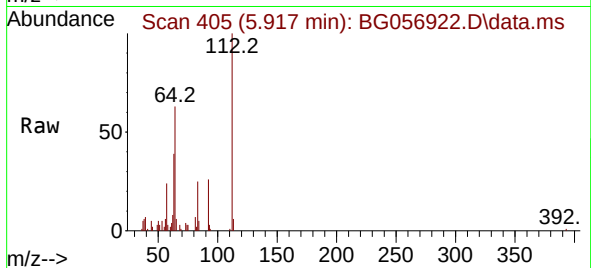
Tgt Ion: 42 Resp: 8061
Ion Ratio Lower Upper
42 100
74 111.7 100.6 151.0
44 10.8 4.6 7.0#





#5
2-Fluorophenol
Concen: 20.716 ng
RT: 5.917 min Scan# 405
Delta R.T. -0.002 min
Lab File: BG056922.D
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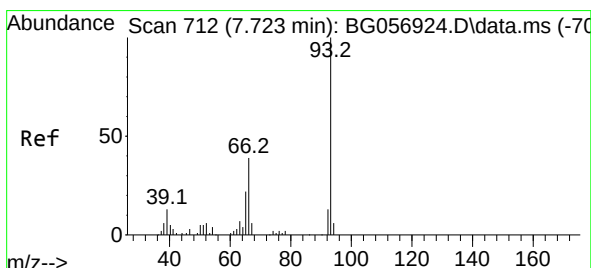
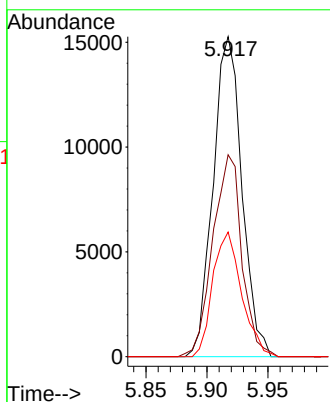
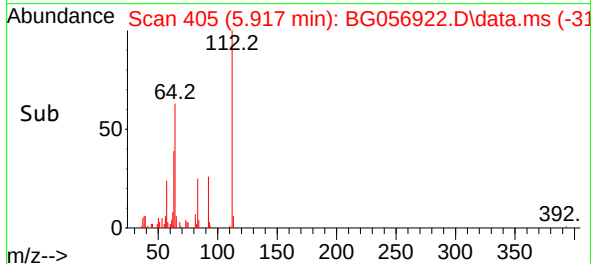
Instrument :
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Tgt Ion:112 Resp: 2508
Ion Ratio Lower Upper
112 100
64 63.1 53.2 79.8
63 38.9 32.6 48.8

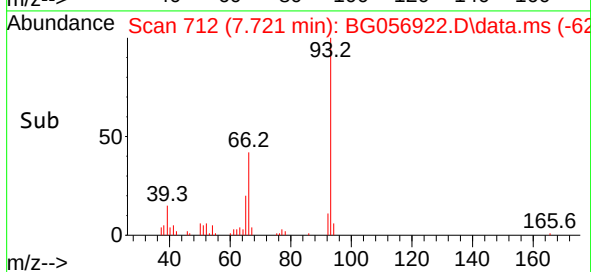
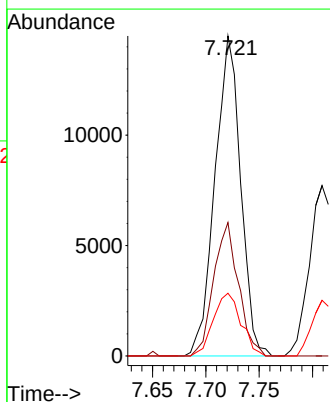
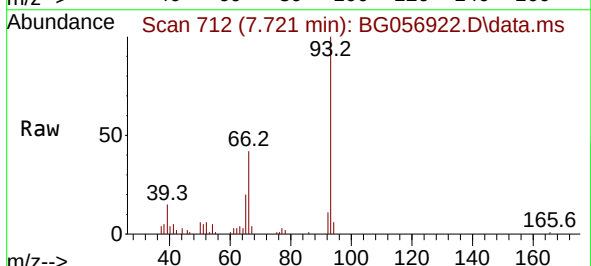
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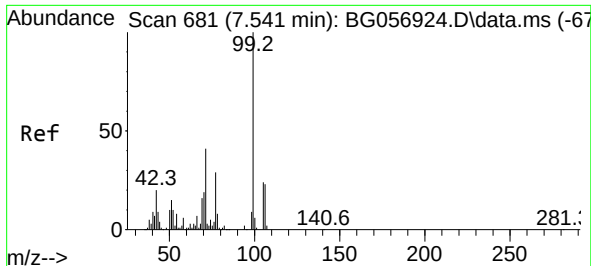
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#6
Aniline
Concen: 9.737 ng
RT: 7.721 min Scan# 712
Delta R.T. -0.002 min
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Tgt Ion: 93 Resp: 24209
Ion Ratio Lower Upper
93 100
66 41.7 31.4 47.0
65 19.6 17.3 25.9





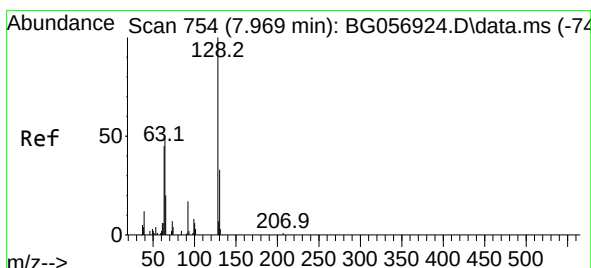
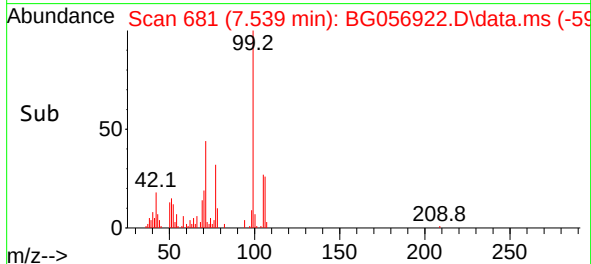
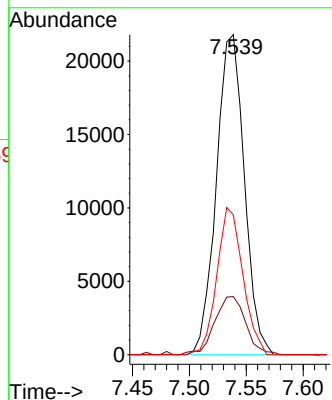
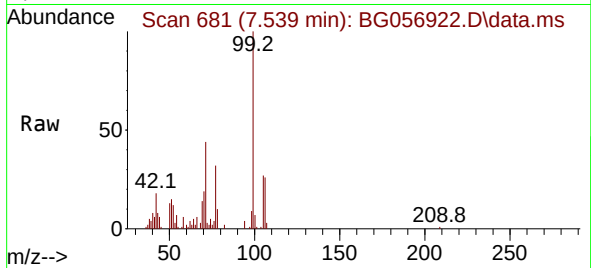
#7
Phenol-d6
Concen: 20.848 ng
RT: 7.539 min Scan# 681
Delta R.T. -0.002 min
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Tgt Ion: 99 Resp: 3729
Ion Ratio Lower Upper
99 100
42 18.2 15.7 23.5
71 43.7 32.5 48.7

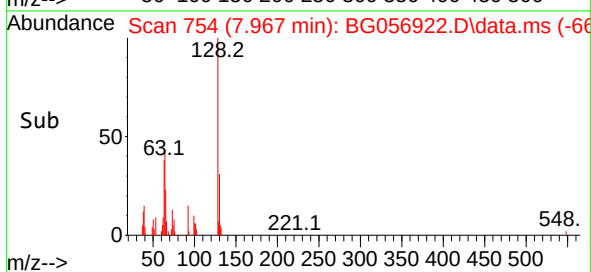
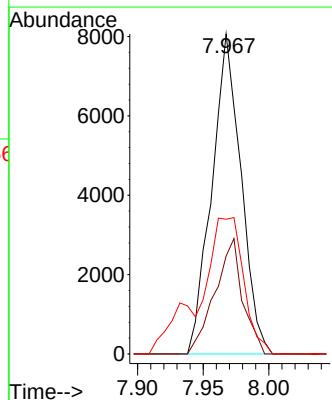
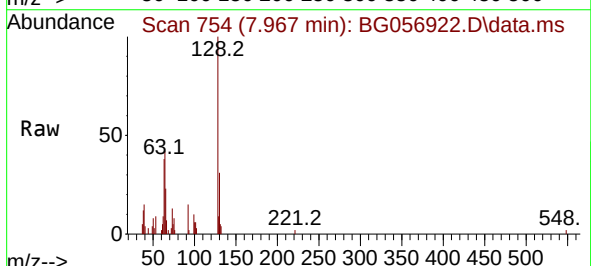
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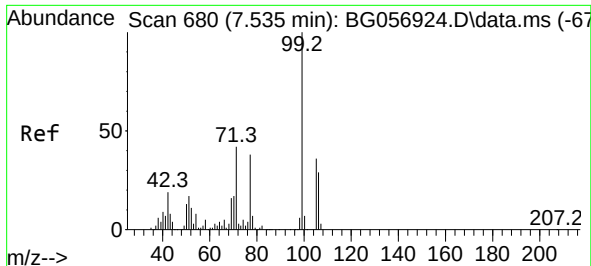
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#8
2-Chlorophenol
Concen: 10.408 ng
RT: 7.967 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG056922.D
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Tgt Ion:128 Resp: 12472
Ion Ratio Lower Upper
128 100
130 30.6 12.6 52.6
64 42.1 40.6 80.6





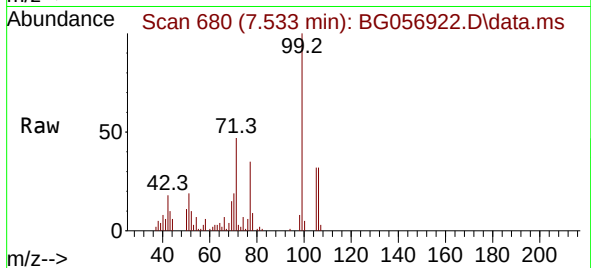
#9
Benzaldehyde
Concen: 13.926 ng
RT: 7.533 min Scan# 680
Delta R.T. -0.002 min
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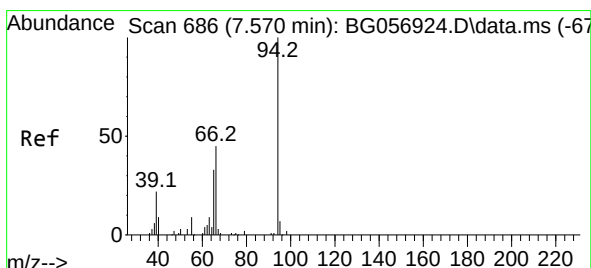
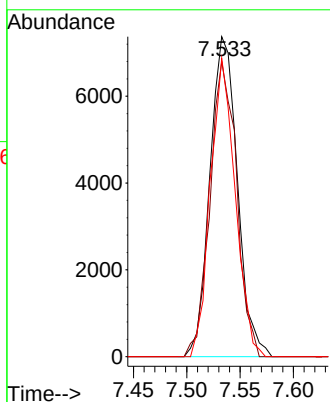
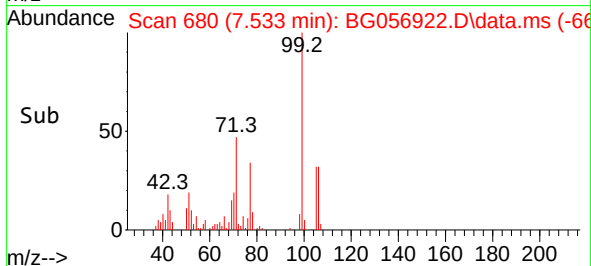


Tgt Ion: 77 Resp: 13175
Ion Ratio Lower Upper
77 100
105 92.3 73.6 113.6
106 93.3 56.7 96.7

Manual Integrations

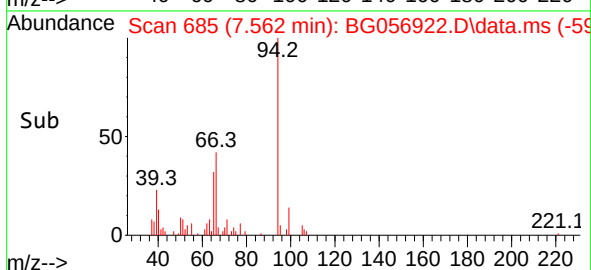
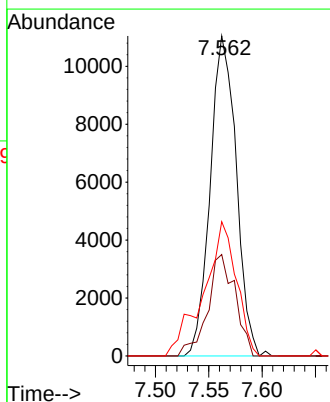
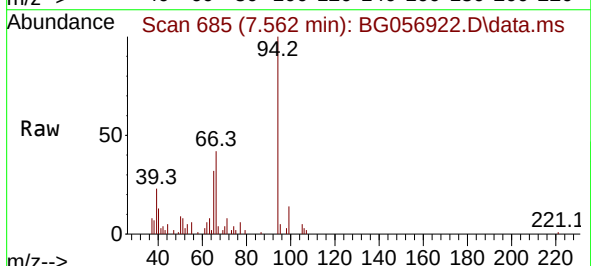
APPROVED

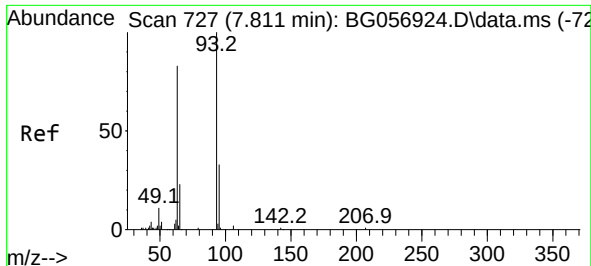
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#10
Phenol
Concen: 10.246 ng
RT: 7.562 min Scan# 685
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

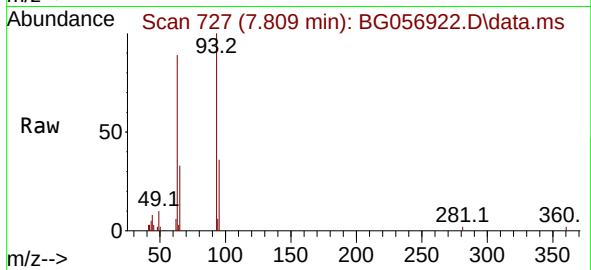
Tgt Ion: 94 Resp: 18750
Ion Ratio Lower Upper
94 100
65 31.7 13.3 53.3
66 41.9 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 9.472 ng
RT: 7.809 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

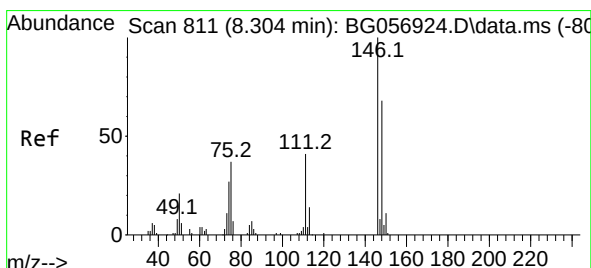
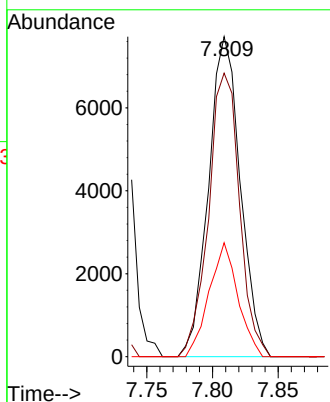
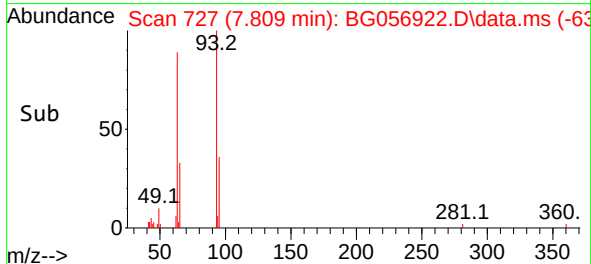
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 13000
Ion Ratio Lower Upper
93 100
63 88.6 62.7 102.7
95 35.6 12.3 52.3

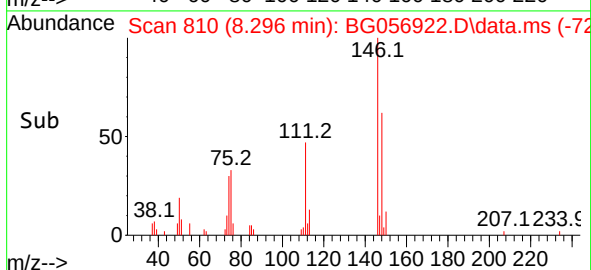
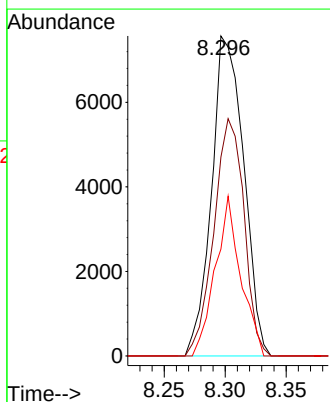
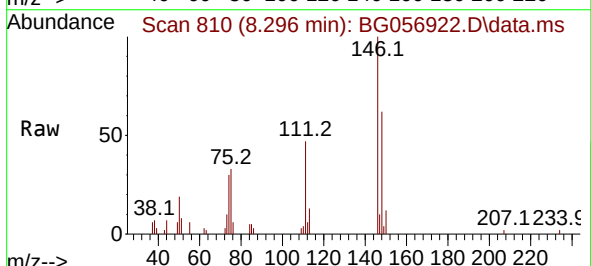
Manual Integrations
APPROVED

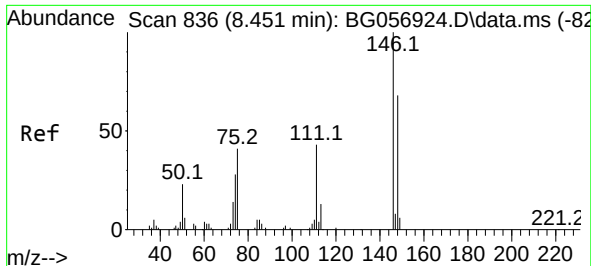
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#12
1,3-Dichlorobenzene
Concen: 9.717 ng
RT: 8.296 min Scan# 810
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:146 Resp: 13873
Ion Ratio Lower Upper
146 100
148 62.2 54.2 81.4
75 33.4 29.8 44.8





#13

1,4-Dichlorobenzene

Concen: 9.623 ng

RT: 8.449 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 13830

Ion Ratio Lower Upper

146 100

148 60.5 54.8 82.2

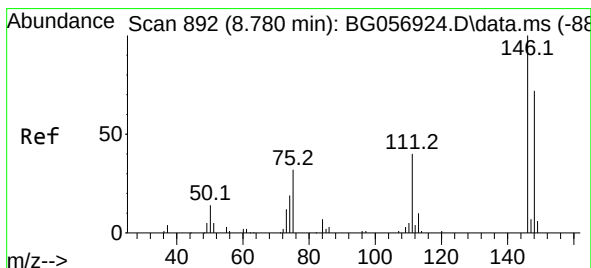
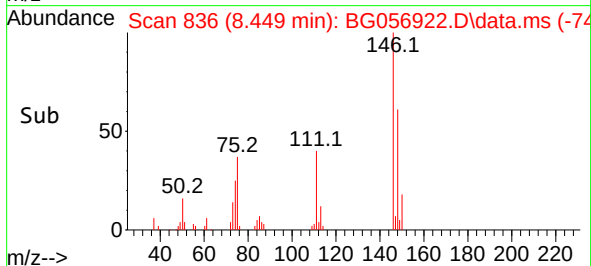
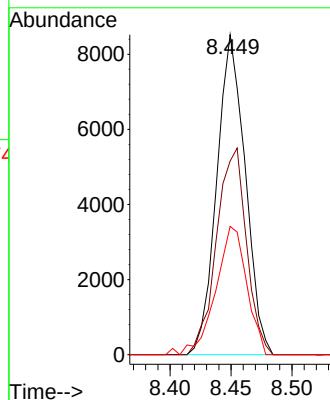
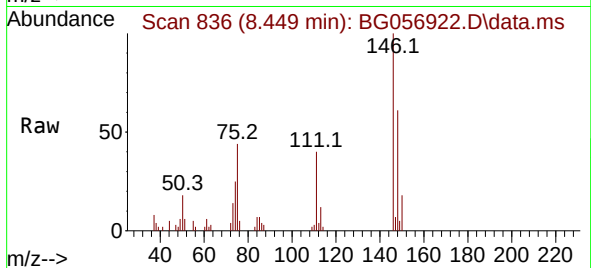
111 40.1 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#14

1,2-Dichlorobenzene

Concen: 9.388 ng

RT: 8.772 min Scan# 891

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

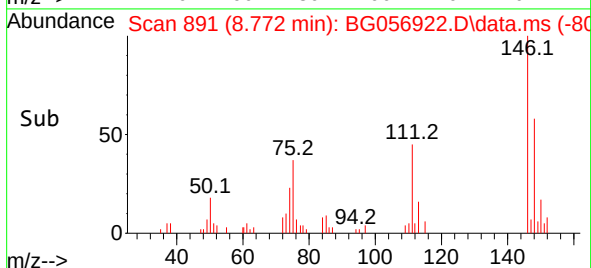
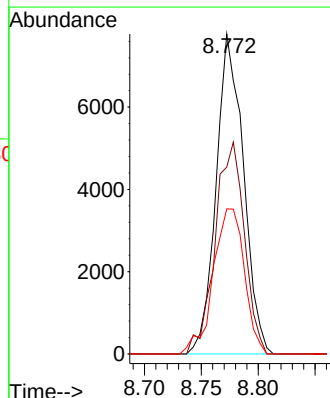
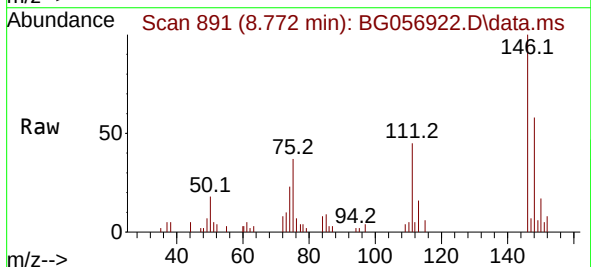
Tgt Ion:146 Resp: 12974

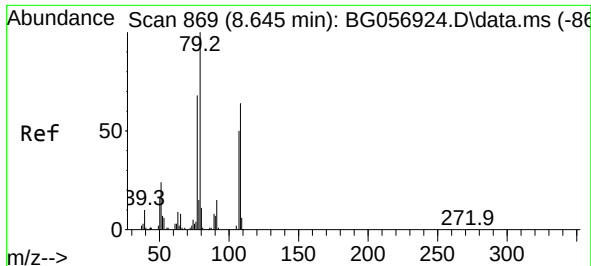
Ion Ratio Lower Upper

146 100

148 58.4 57.4 86.0

111 45.4 33.2 49.8





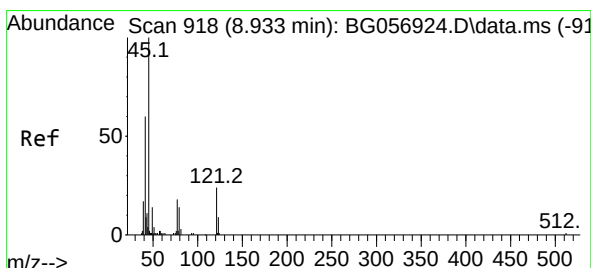
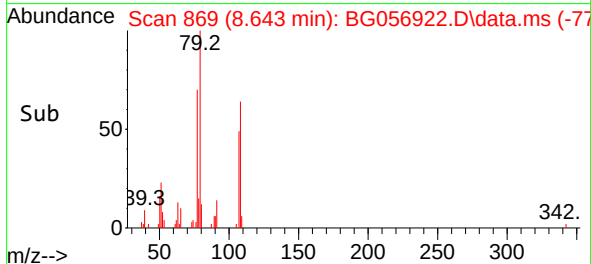
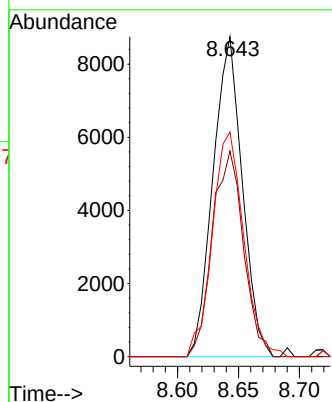
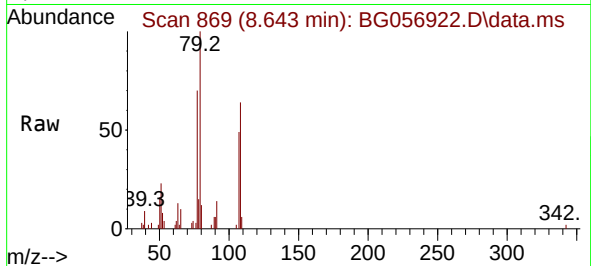
#15
Benzyl Alcohol
Concen: 9.115 ng
RT: 8.643 min Scan# 869
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 1460
Ion Ratio Lower Upper
79 100
108 64.3 51.2 76.8
77 70.3 54.4 81.6

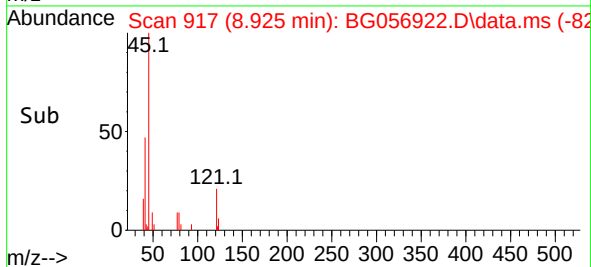
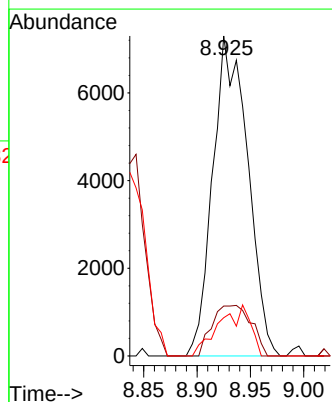
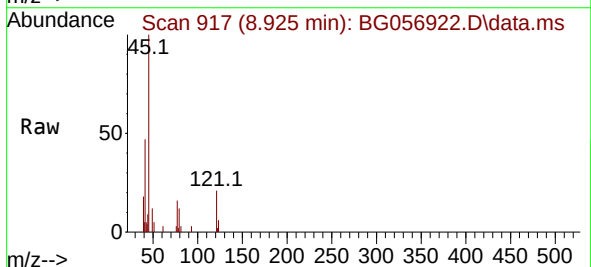
Manual Integrations
APPROVED

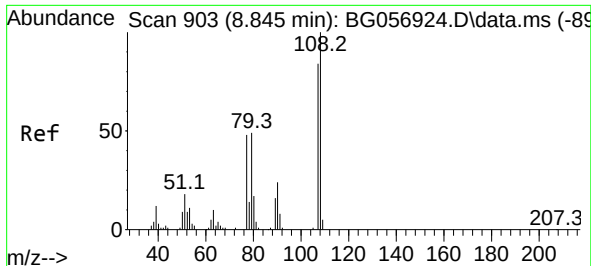
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.987 ng
RT: 8.925 min Scan# 917
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion: 45 Resp: 16567
Ion Ratio Lower Upper
45 100
77 15.6 0.0 38.7
79 12.0 0.0 35.1





#17

2-Methylphenol

Concen: 9.378 ng

RT: 8.843 min Scan# 903

Delta R.T. -0.002 min

Lab File: BG056922.D

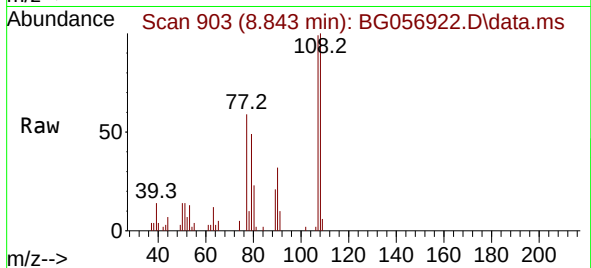
Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

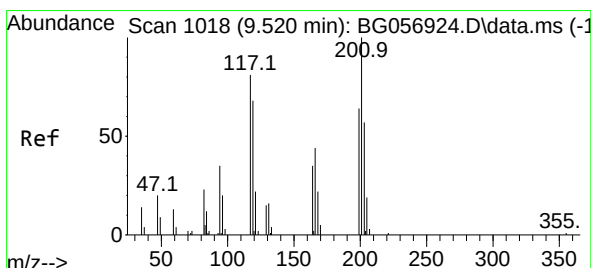
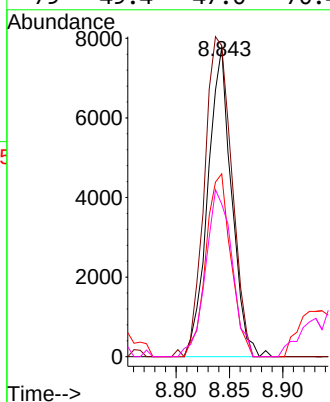
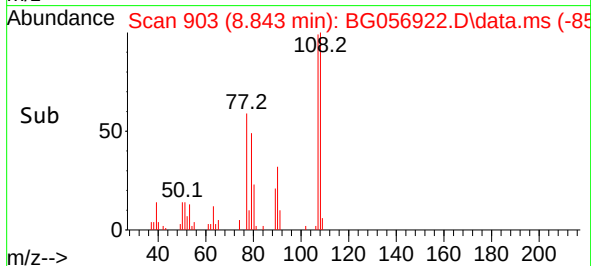


Tgt Ion:	107	Resp:	12060
Ion Ratio	Lower	Upper	
107	100		
108	100.6	96.0	144.0
77	59.2	45.6	68.4
79	49.4	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#18

Hexachloroethane

Concen: 11.145 ng

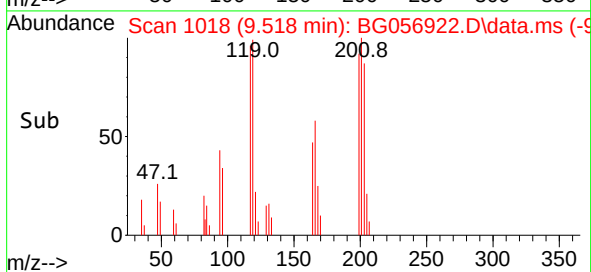
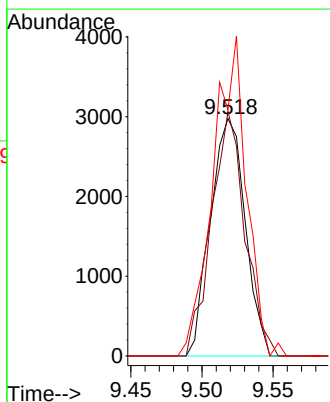
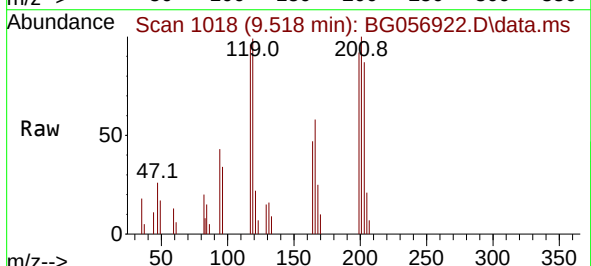
RT: 9.518 min Scan# 1018

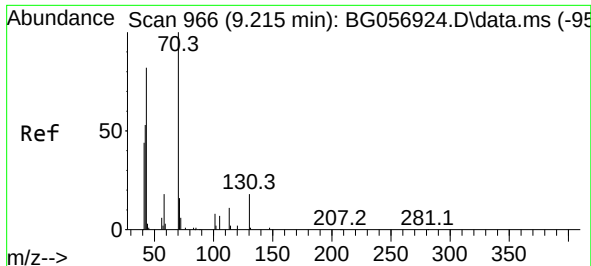
Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Tgt Ion:	117	Resp:	5076
Ion Ratio	Lower	Upper	
117	100		
119	102.9	67.0	100.6
201	103.7	98.7	148.1





#19
n-Nitroso-di-n-propylamine
Concen: 9.668 ng
RT: 9.207 min Scan# 90
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

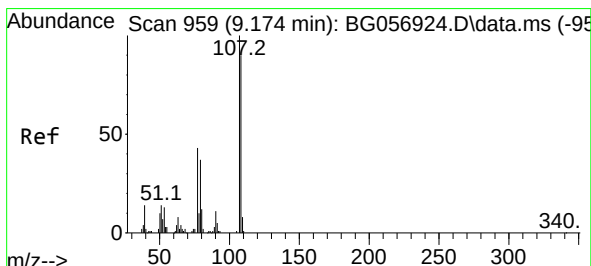
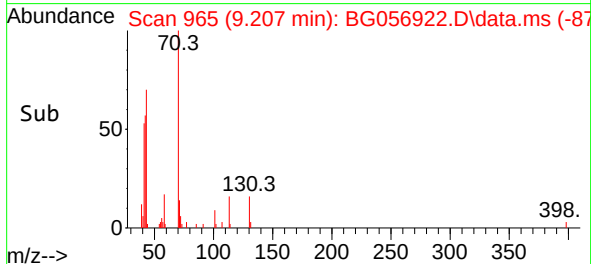
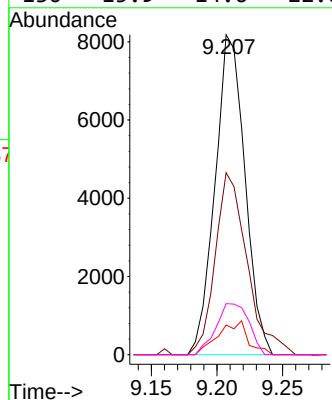
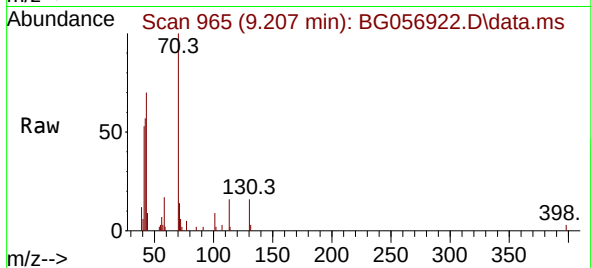
SSTDICC010

Tgt Ion: 70 Resp: 12948
Ion Ratio Lower Upper
70 100
42 56.9 43.4 65.0
101 9.3 6.2 9.2
130 15.9 14.6 22.0

Manual Integrations

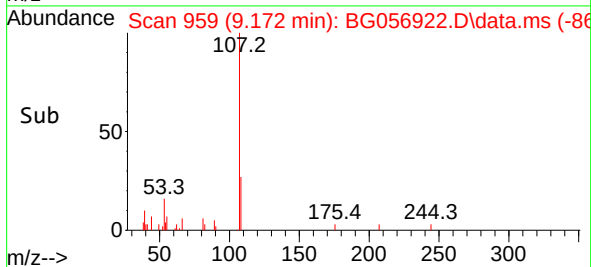
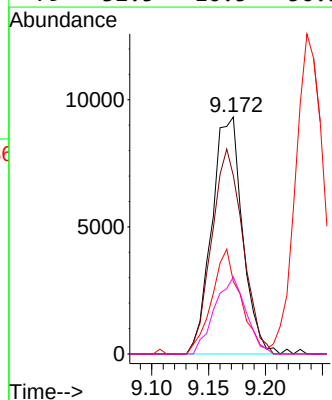
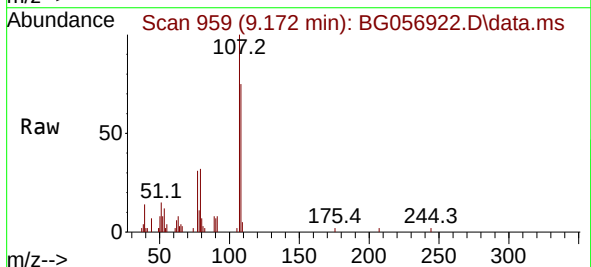
APPROVED

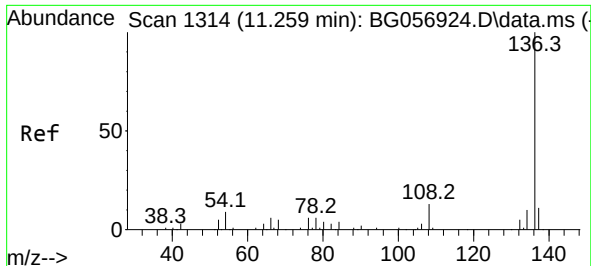
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#20
3+4-Methylphenols
Concen: 9.899 ng
RT: 9.172 min Scan# 959
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:107 Resp: 17488
Ion Ratio Lower Upper
107 100
108 75.3 69.9 109.9
77 30.6 22.7 62.7
79 32.5 16.5 56.5





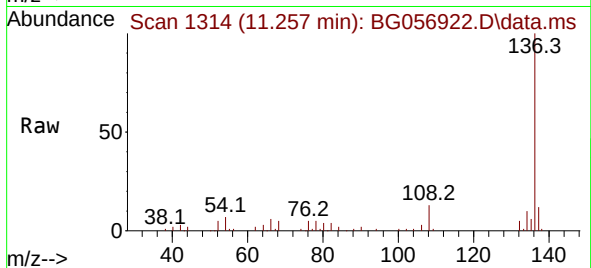
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.257 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

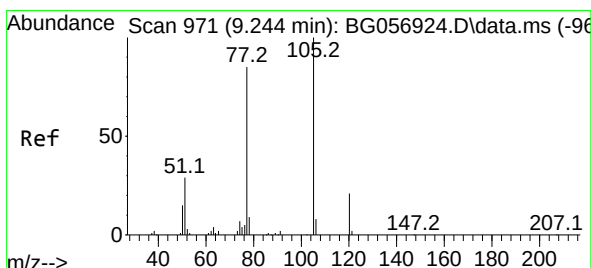
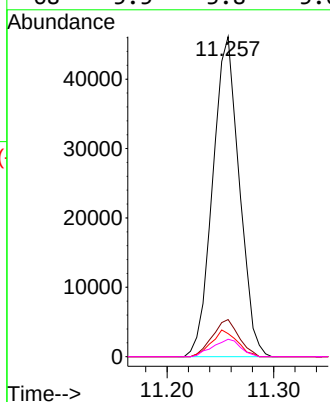
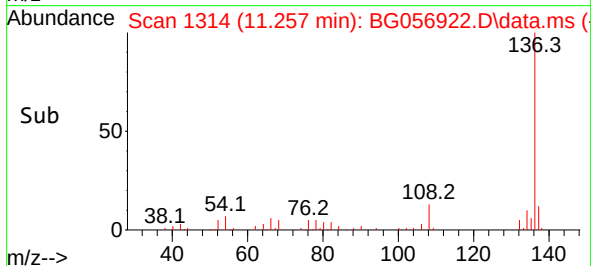


Tgt Ion:136 Resp: 79797
Ion Ratio Lower Upper
136 100
137 11.6 8.6 13.0
54 7.2 6.9 10.3
68 5.5 3.8 5.6

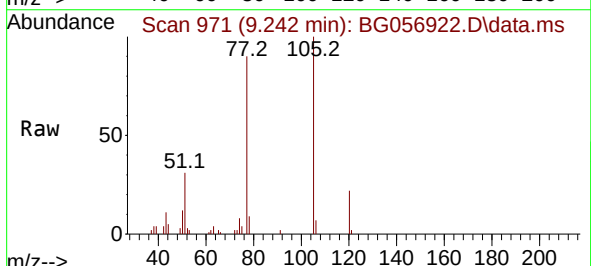
Manual Integrations

APPROVED

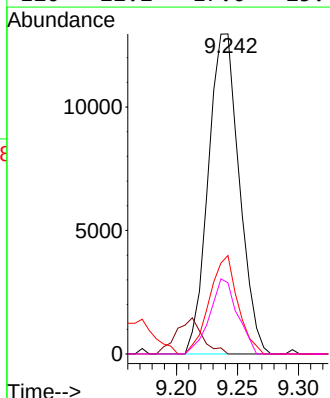
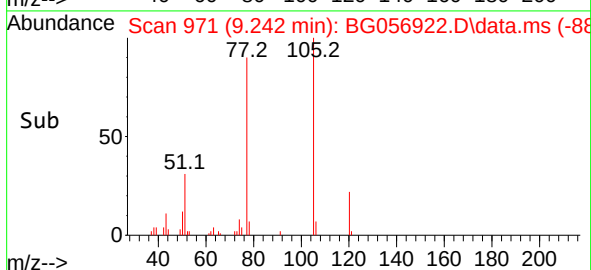
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

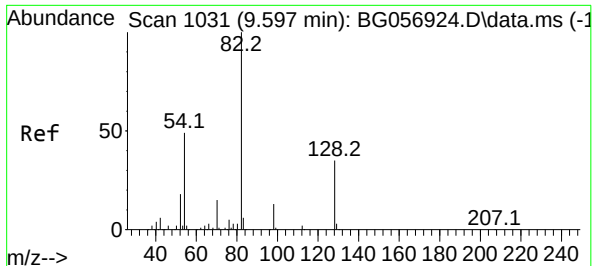


#22
Acetophenone
Concen: 9.421 ng
RT: 9.242 min Scan# 971
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21



Tgt Ion:105 Resp: 22969
Ion Ratio Lower Upper
105 100
71 0.0 0.7 1.1#
51 30.8 23.8 35.8
120 22.2 17.0 25.4





#23
Nitrobenzene-d5
Concen: 23.709 ng
RT: 9.589 min Scan# 1030
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

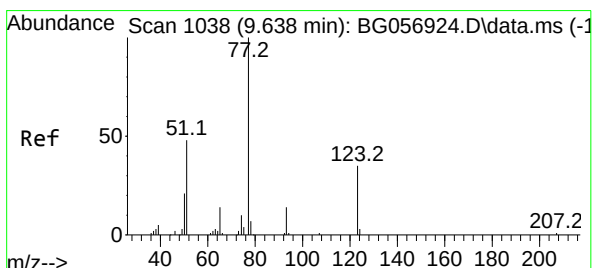
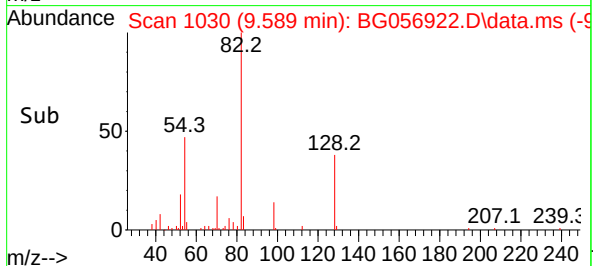
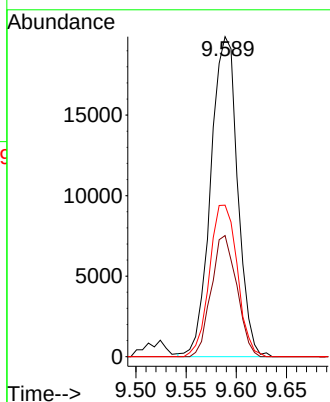
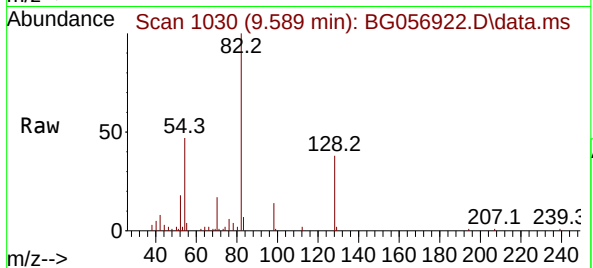
SSTDICC010

Tgt Ion: 82 Resp: 36950
Ion Ratio Lower Upper
82 100
128 37.9 27.9 41.9
54 47.3 39.4 59.2

Manual Integrations

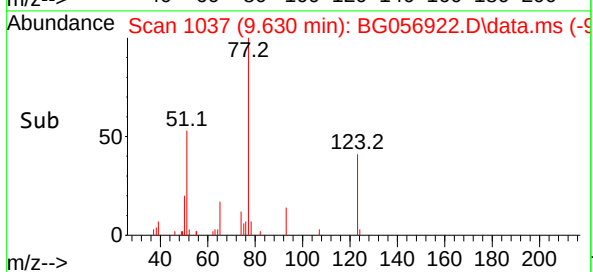
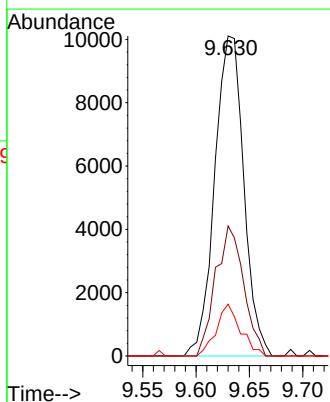
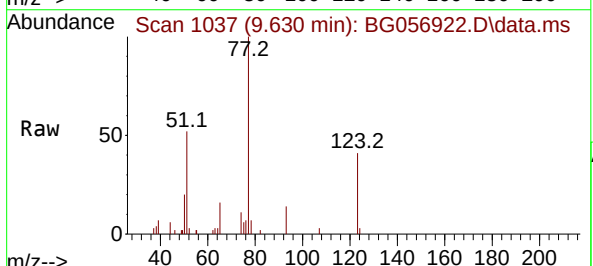
APPROVED

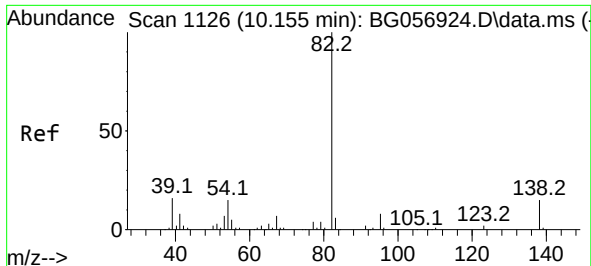
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#24
Nitrobenzene
Concen: 11.728 ng
RT: 9.630 min Scan# 1037
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion: 77 Resp: 19137
Ion Ratio Lower Upper
77 100
123 40.7 27.6 41.4
65 16.2 11.5 17.3





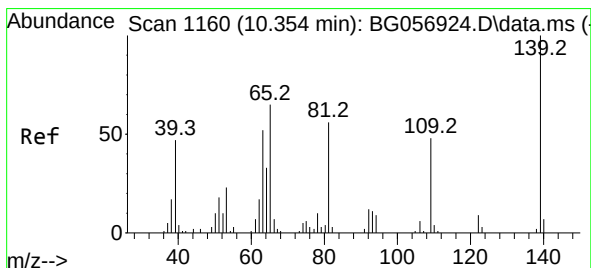
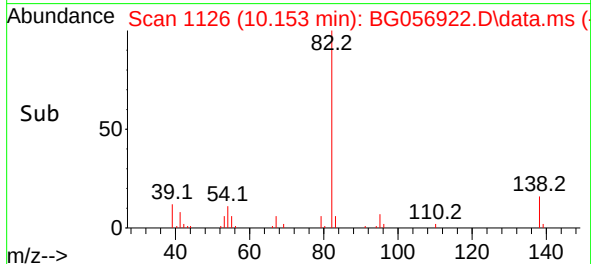
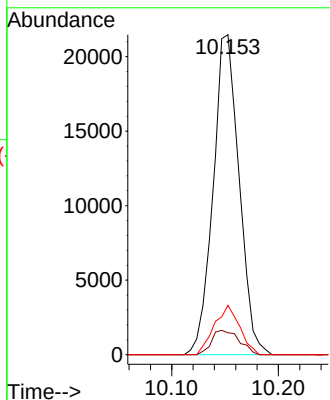
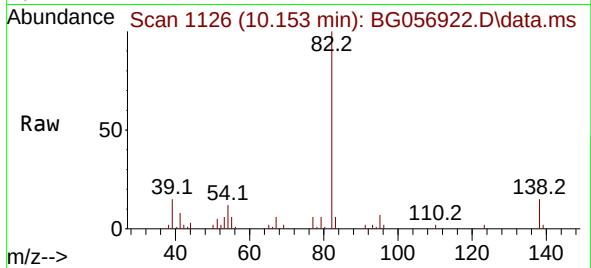
#25
Isophorone
Concen: 9.580 ng
RT: 10.153 min Scan# 1126
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 3633
Ion Ratio Lower Upper
82 100
95 6.8 6.3 9.5
138 15.4 11.8 17.8

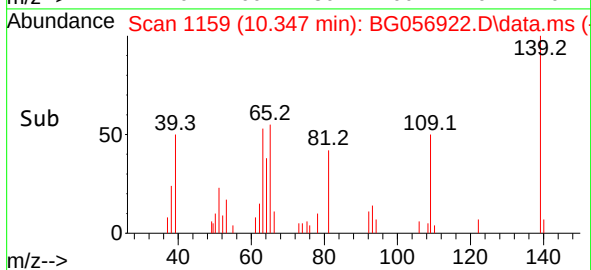
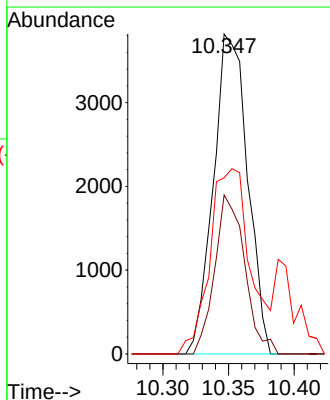
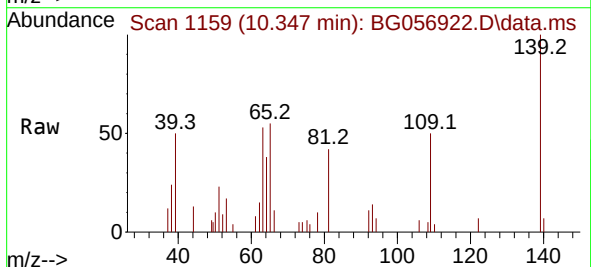
Manual Integrations
APPROVED

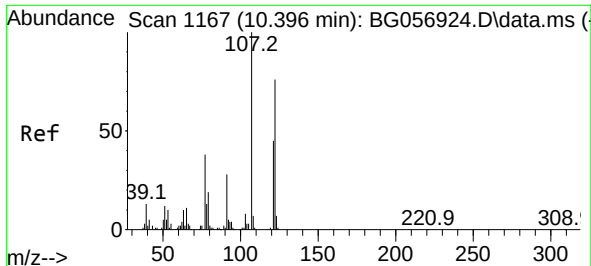
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#26
2-Nitrophenol
Concen: 10.785 ng
RT: 10.347 min Scan# 1159
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:139 Resp: 6921
Ion Ratio Lower Upper
139 100
109 49.7 38.2 57.4
65 55.0 51.8 77.8





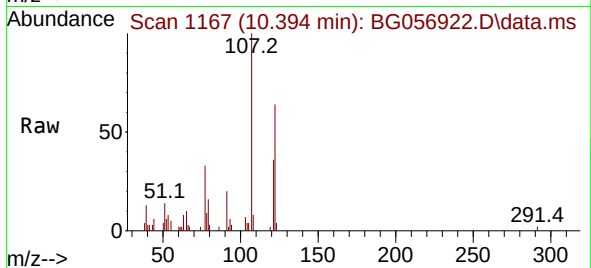
#27
2,4-Dimethylphenol
Concen: 8.641 ng
RT: 10.394 min Scan# 1167
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

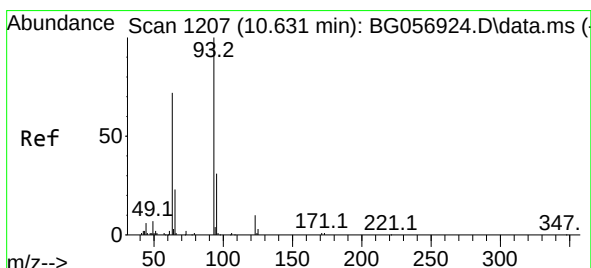
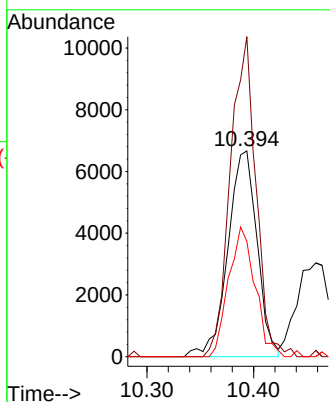
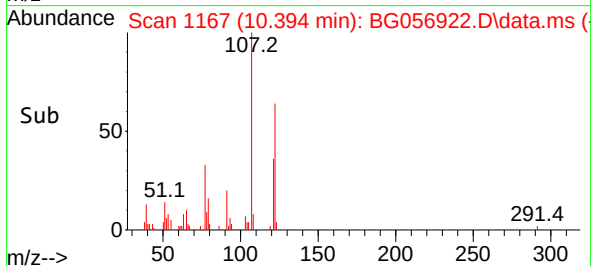


Tgt Ion:122 Resp: 1267
Ion Ratio Lower Upper
122 100
107 155.5 105.7 158.5
121 56.1 48.0 72.0

Manual Integrations

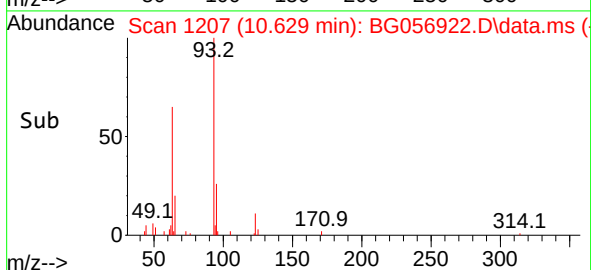
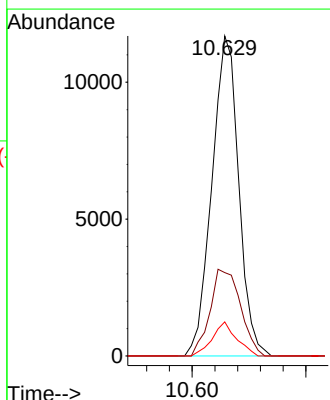
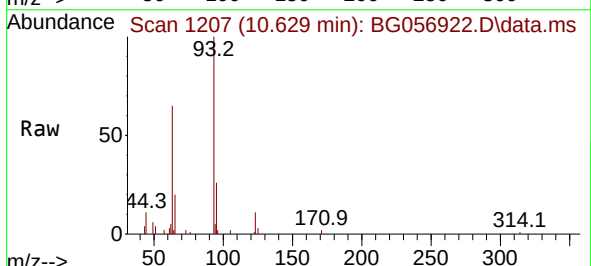
APPROVED

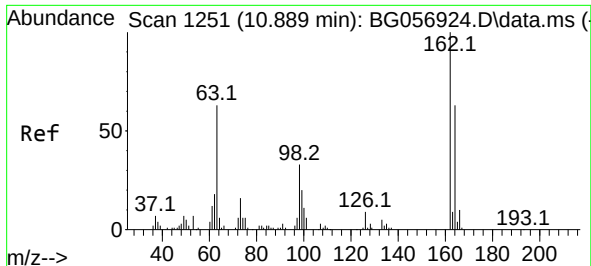
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#28
bis(2-Chloroethoxy)methane
Concen: 9.886 ng
RT: 10.629 min Scan# 1207
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion: 93 Resp: 19110
Ion Ratio Lower Upper
93 100
95 26.1 24.6 37.0
123 10.7 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 10.020 ng
RT: 10.887 min Scan# 1251
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

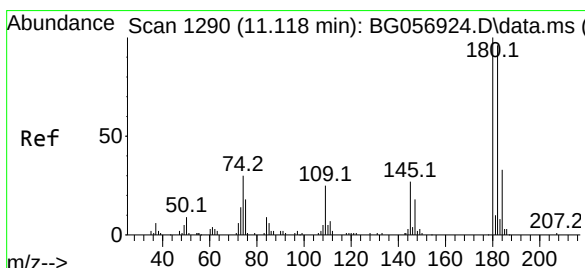
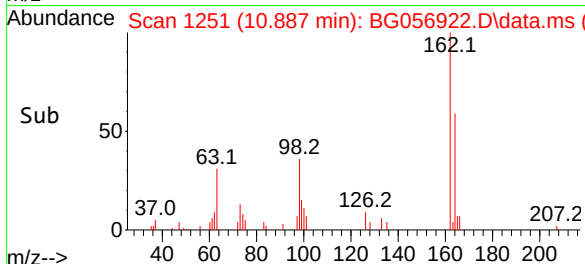
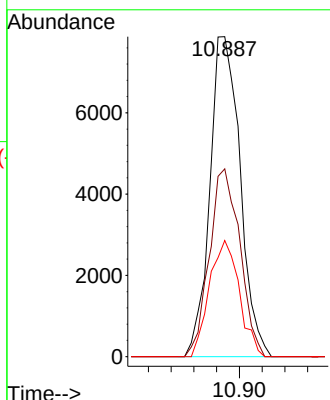
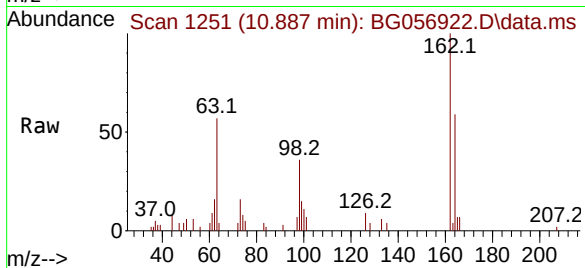
SSTDICC010

Tgt Ion:162 Resp: 1456
Ion Ratio Lower Upper
162 100
164 58.7 43.4 83.4
98 36.3 12.5 52.5

Manual Integrations

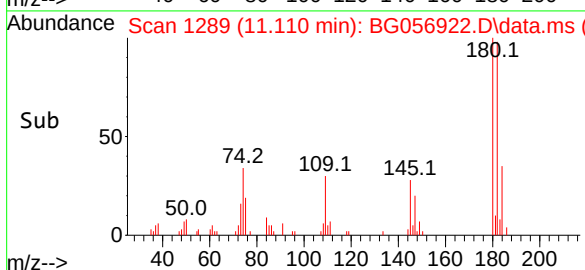
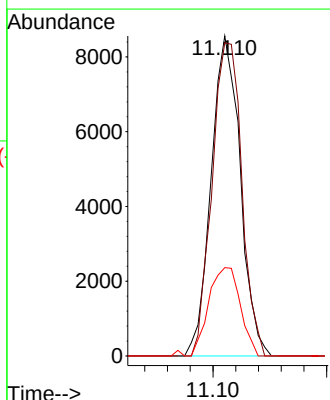
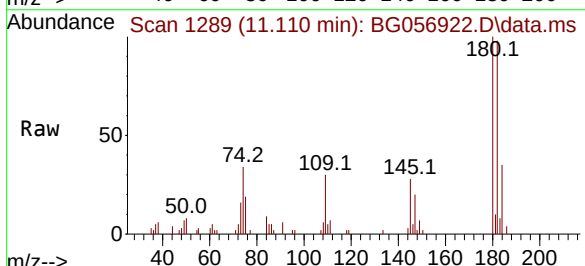
APPROVED

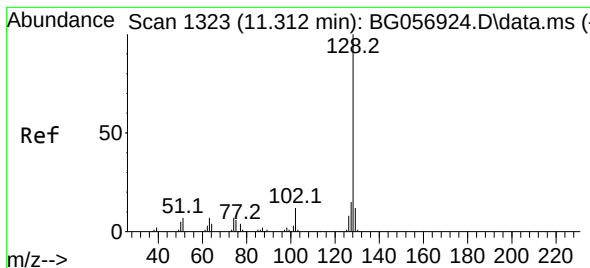
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#30
1,2,4-Trichlorobenzene
Concen: 8.781 ng
RT: 11.110 min Scan# 1289
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

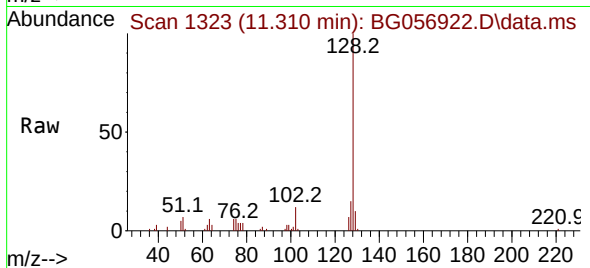
Tgt Ion:180 Resp: 15202
Ion Ratio Lower Upper
180 100
182 97.9 77.1 115.7
145 27.6 21.3 31.9





#31
Naphthalene
Concen: 9.861 ng
RT: 11.310 min Scan# 11310
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

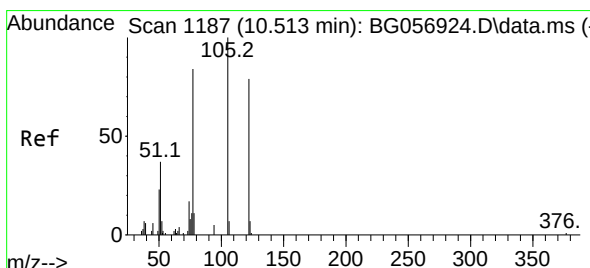
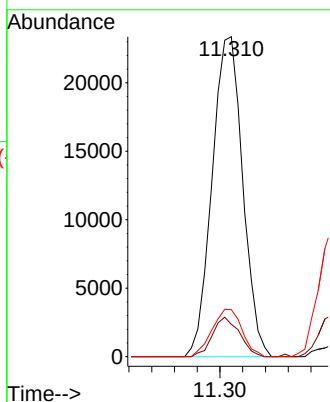
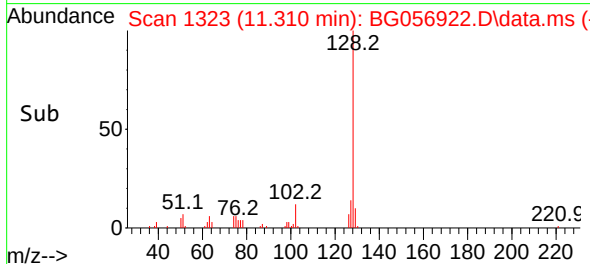
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



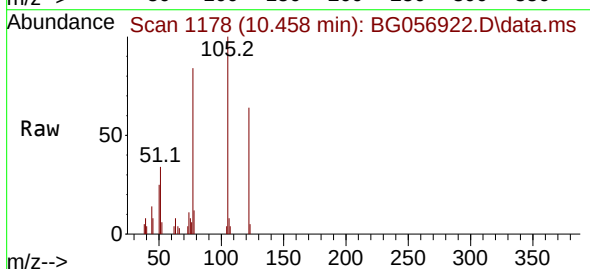
Tgt Ion:128 Resp: 4361
Ion Ratio Lower Upper
128 100
129 10.1 9.4 14.2
127 14.7 12.2 18.4

Manual Integrations
APPROVED

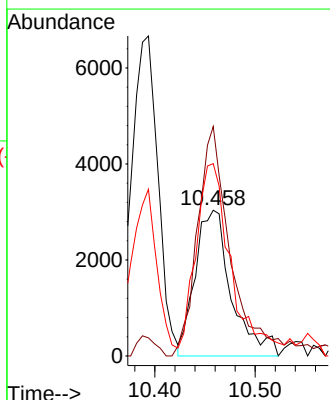
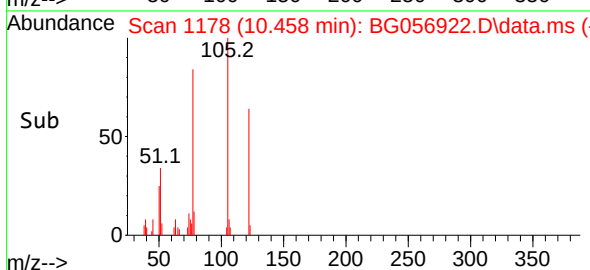
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

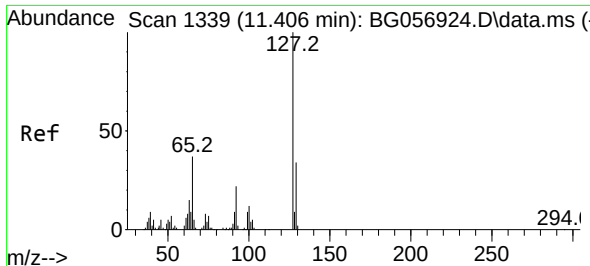


#32
Benzoic acid
Concen: 8.042 ng
RT: 10.458 min Scan# 1178
Delta R.T. -0.055 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21



Tgt Ion:122 Resp: 7601
Ion Ratio Lower Upper
122 100
105 157.4 105.4 145.4#
77 131.9 87.4 127.4#





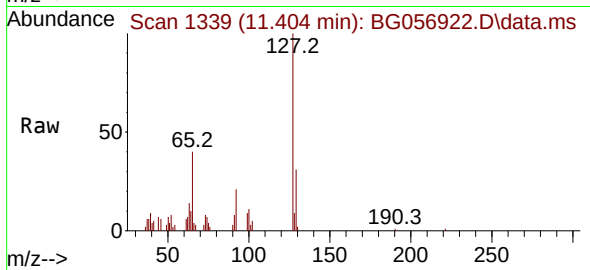
#33
4-Chloroaniline
Concen: 9.703 ng
RT: 11.404 min Scan# 1139
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

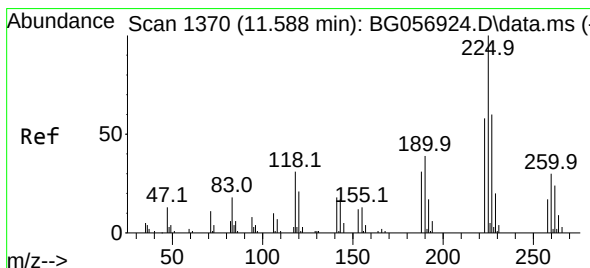
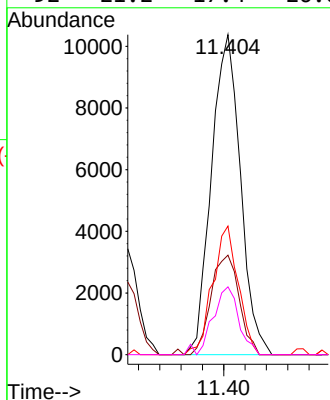
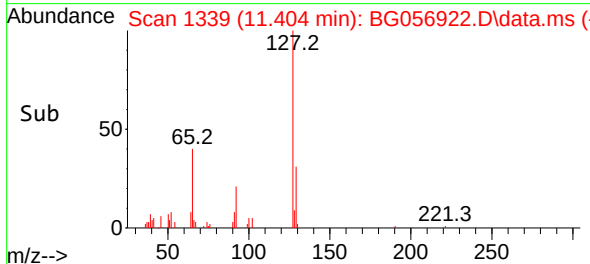


Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.6	41.4
65	40.2	29.8	44.8
92	21.2	17.4	26.0

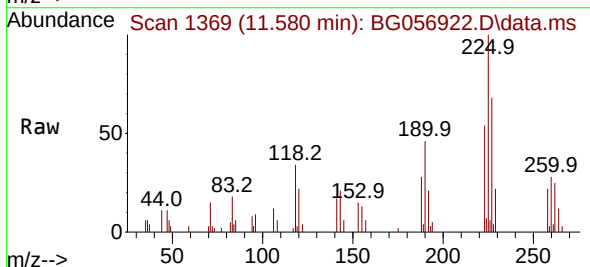
Manual Integrations

APPROVED

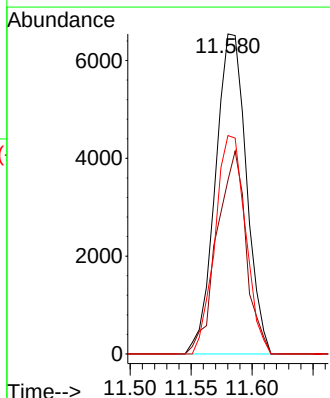
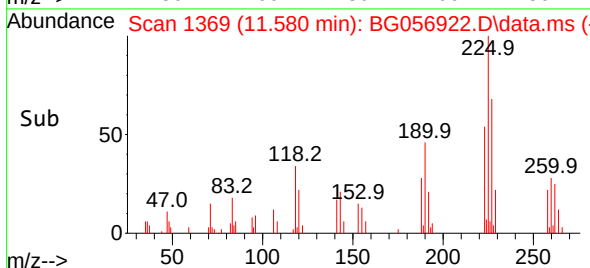
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

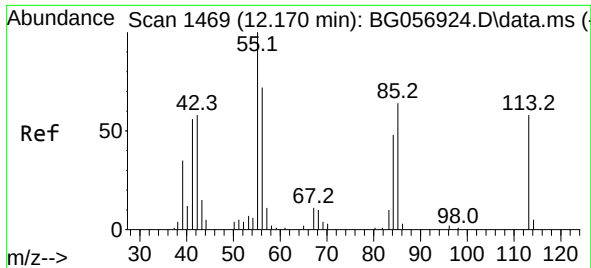


#34
Hexachlorobutadiene
Concen: 9.363 ng
RT: 11.580 min Scan# 1369
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21



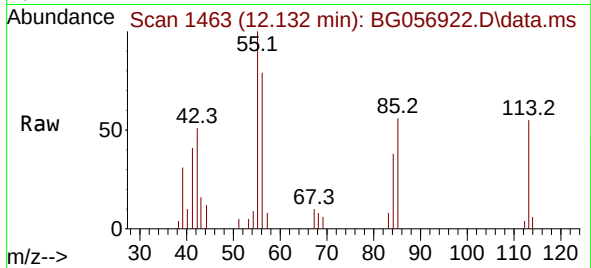
Tgt Ion	Ratio	Lower	Upper
225	100		
223	54.3	46.4	69.6
227	68.3	48.0	72.0





#35
 Caprolactam
 Concen: 10.478 ng
 RT: 12.132 min Scan# 1463
 Delta R.T. -0.037 min
 Lab File: BG056922.D
 Acq: 30 Mar 2023 13:21

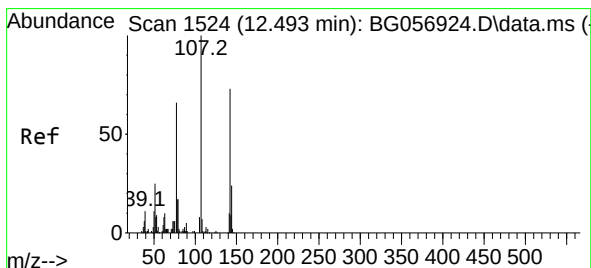
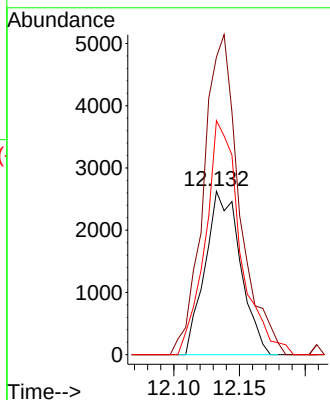
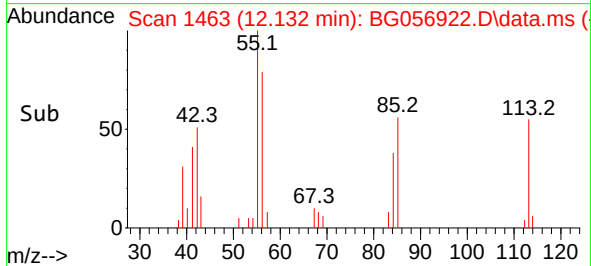
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



Tgt Ion:113 Resp: 4898
 Ion Ratio Lower Upper
 113 100
 55 182.1 151.6 191.6
 56 143.2 103.7 143.7

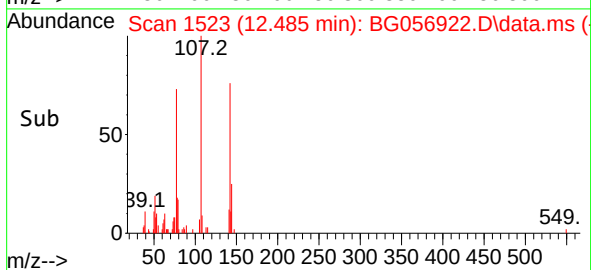
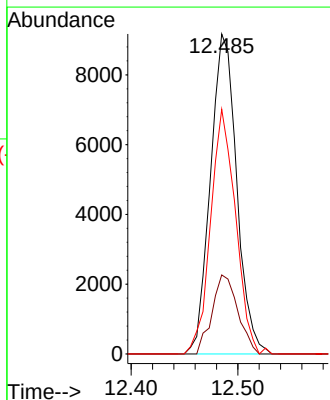
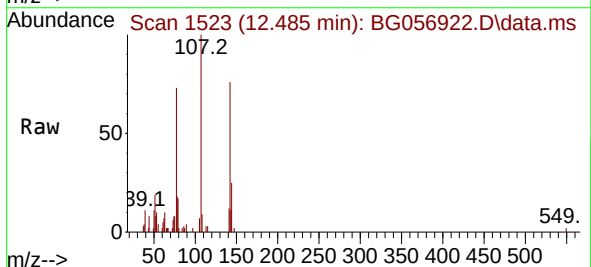
Manual Integrations
 APPROVED

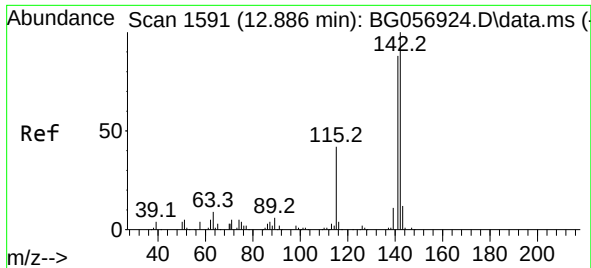
Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023



#36
 4-Chloro-3-methylphenol
 Concen: 9.791 ng
 RT: 12.485 min Scan# 1523
 Delta R.T. -0.008 min
 Lab File: BG056922.D
 Acq: 30 Mar 2023 13:21

Tgt Ion:107 Resp: 15692
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.0 28.4
 142 76.5 58.6 88.0





#37
2-Methylnaphthalene
Concen: 9.330 ng
RT: 12.878 min Scan# 1591
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

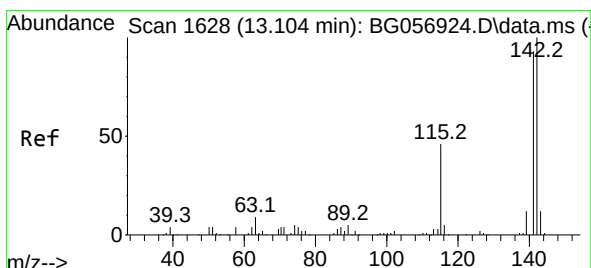
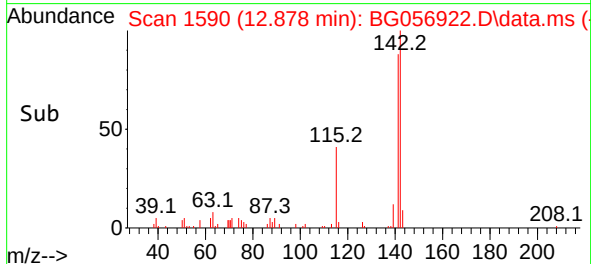
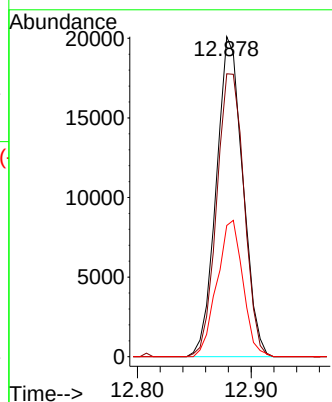
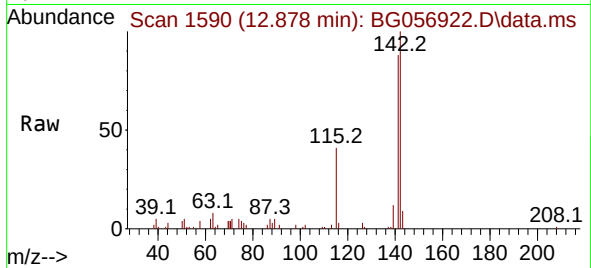
SSTDICC010

Tgt Ion:142 Resp: 32580
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5
115 41.0 33.5 50.3

Manual Integrations

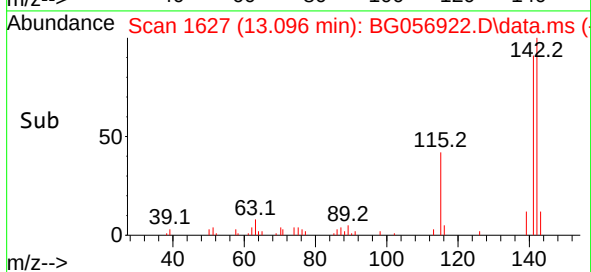
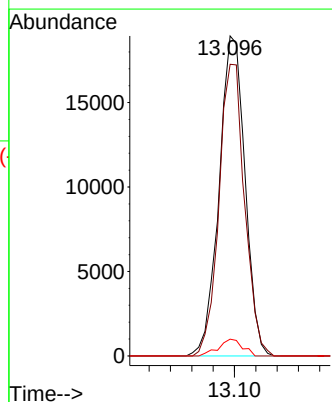
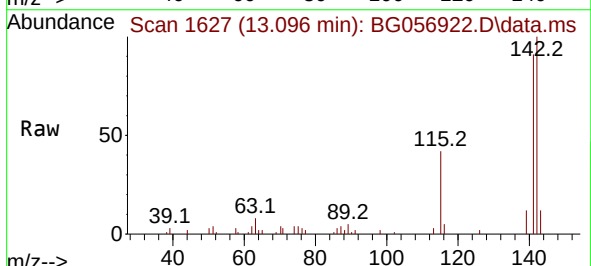
APPROVED

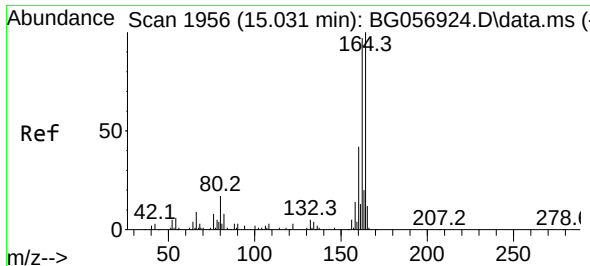
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#38
1-Methylnaphthalene
Concen: 9.810 ng
RT: 13.096 min Scan# 1627
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

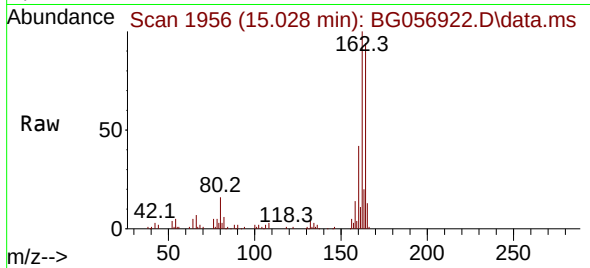
Tgt Ion:142 Resp: 31965
Ion Ratio Lower Upper
142 100
141 91.1 74.0 111.0
116 5.3 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.028 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

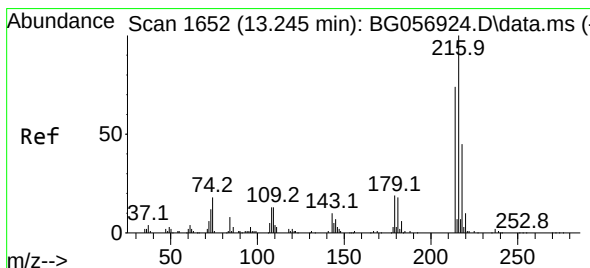
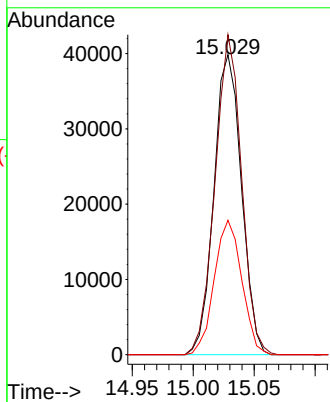
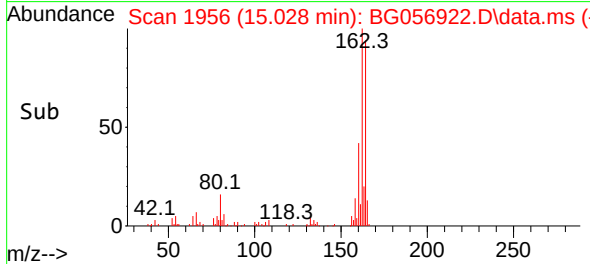
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



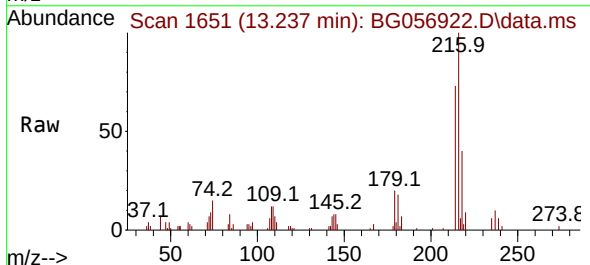
Tgt Ion:164 Resp: 62590
Ion Ratio Lower Upper
164 100
162 106.6 77.8 116.8
160 44.8 33.5 50.3

Manual Integrations
APPROVED

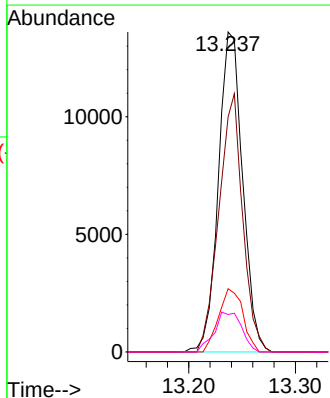
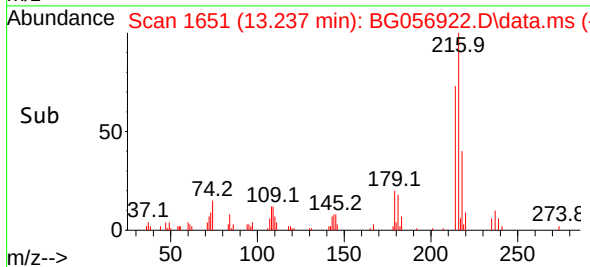
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

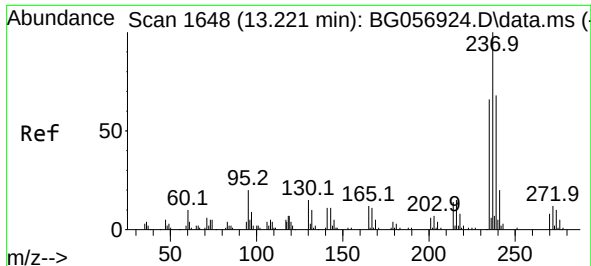


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.216 ng
RT: 13.237 min Scan# 1651
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21



Tgt Ion:216 Resp: 21444
Ion Ratio Lower Upper
216 100
214 79.2 63.3 94.9
179 19.8 15.0 22.6
108 14.0 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 8.220 ng
RT: 13.219 min Scan# 1648
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

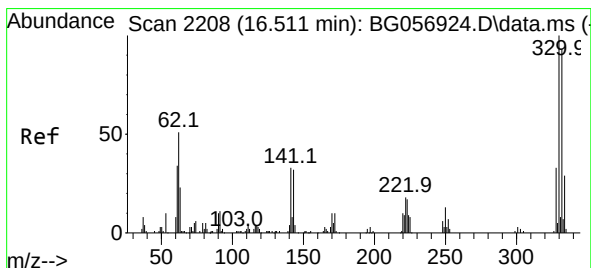
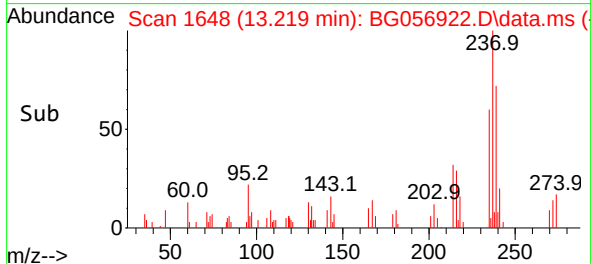
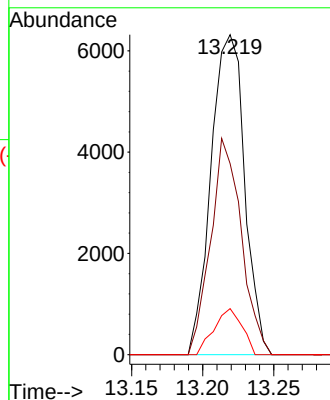
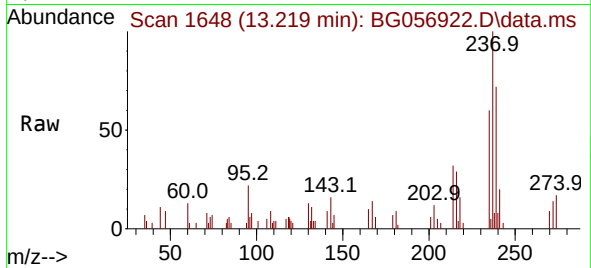
SSTDIC010

Tgt Ion:237 Resp: 10374
Ion Ratio Lower Upper
237 100
235 59.7 45.9 85.9
272 14.4 0.0 32.3

Manual Integrations

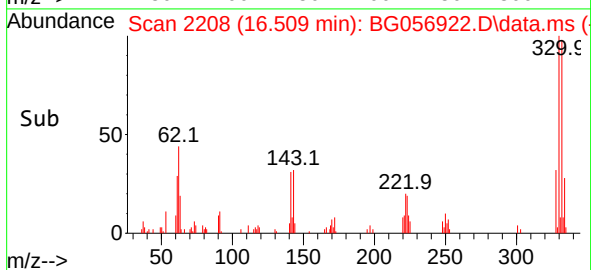
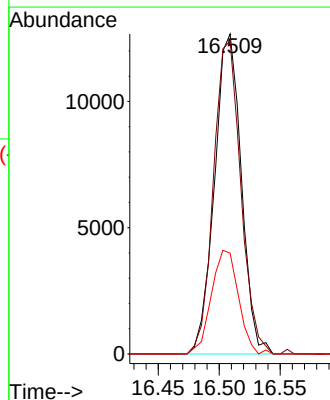
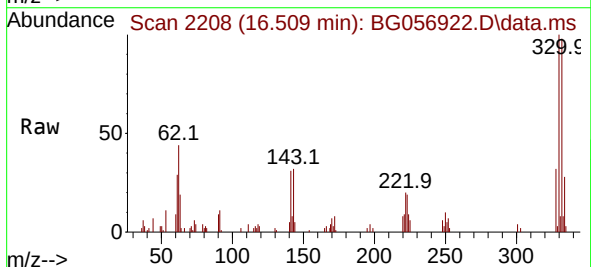
APPROVED

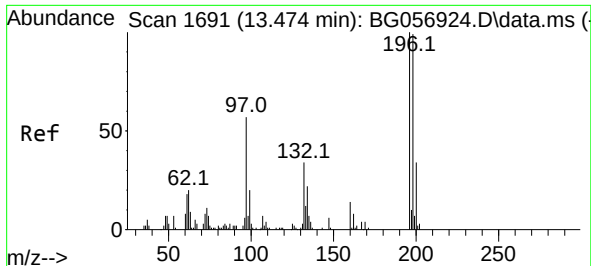
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#42
2,4,6-Tribromophenol
Concen: 22.570 ng
RT: 16.509 min Scan# 2208
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

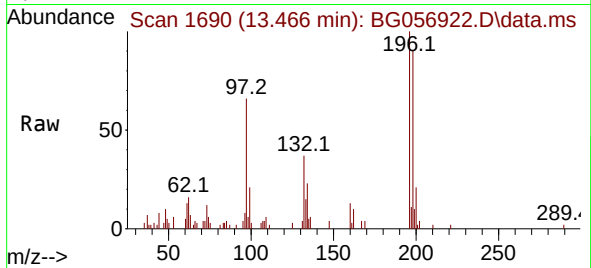
Tgt Ion:330 Resp: 19341
Ion Ratio Lower Upper
330 100
332 99.4 76.1 114.1
141 32.8 25.8 38.6





#43
2,4,6-Trichlorophenol
Concen: 9.637 ng m
RT: 13.466 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

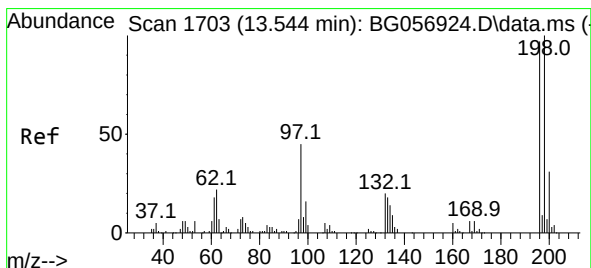
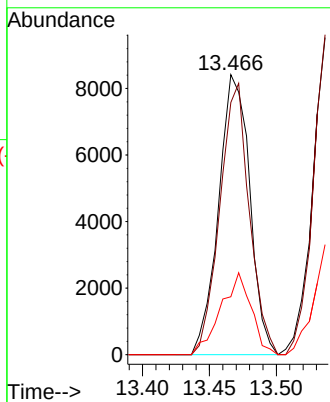
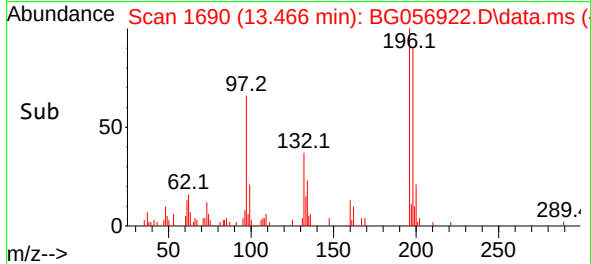
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



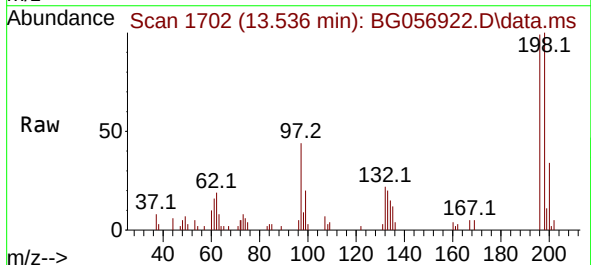
Tgt Ion:196 Resp: 13604
Ion Ratio Lower Upper
196 100
198 90.1 79.1 118.7
200 20.7 27.2 40.8

Manual Integrations
APPROVED

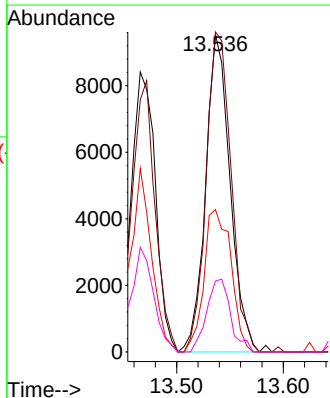
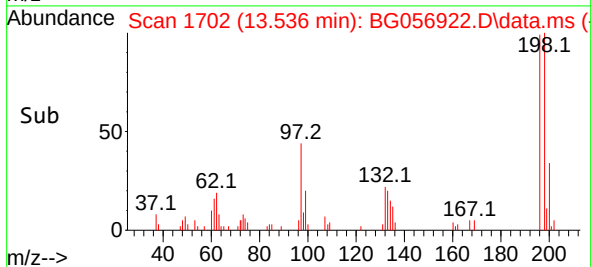
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

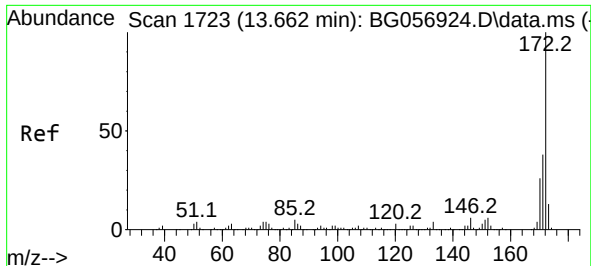


#44
2,4,5-Trichlorophenol
Concen: 9.025 ng
RT: 13.536 min Scan# 1702
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21



Tgt Ion:196 Resp: 15270
Ion Ratio Lower Upper
196 100
198 100.9 82.5 123.7
97 44.9 37.0 55.6
132 22.3 17.1 25.7





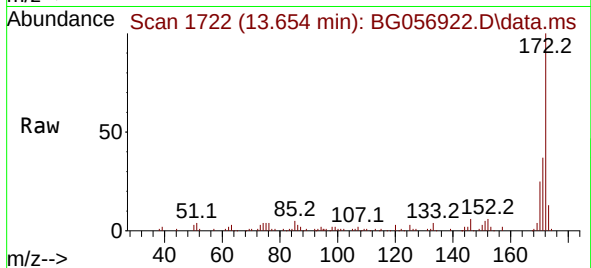
#45
2-Fluorobiphenyl
Concen: 20.005 ng
RT: 13.654 min Scan# 1722
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

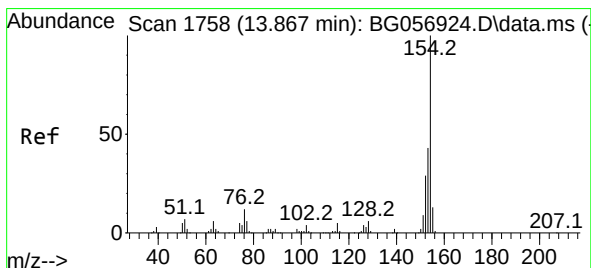
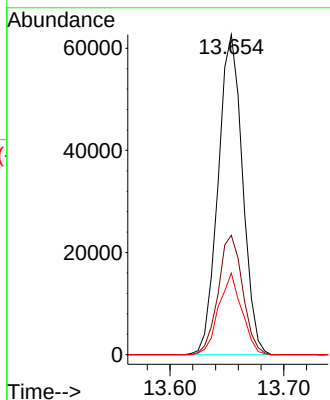
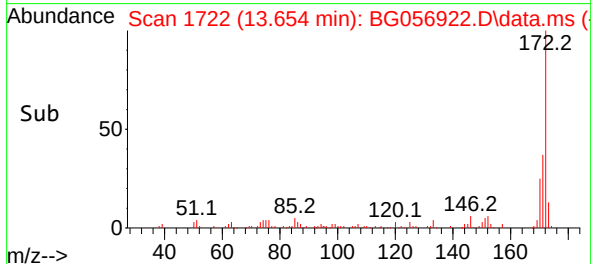


Tgt Ion:172 Resp: 93500
Ion Ratio Lower Upper
172 100
171 37.3 30.6 46.0
170 25.5 20.6 30.8

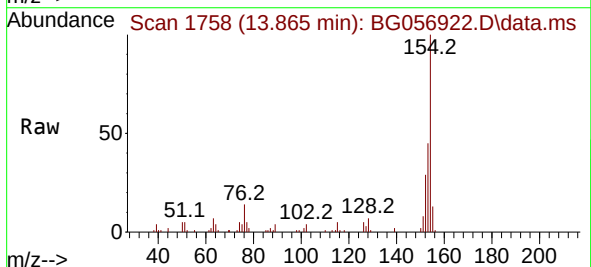
Manual Integrations

APPROVED

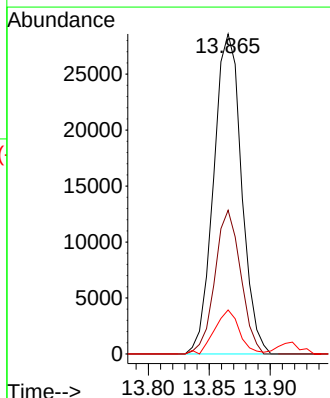
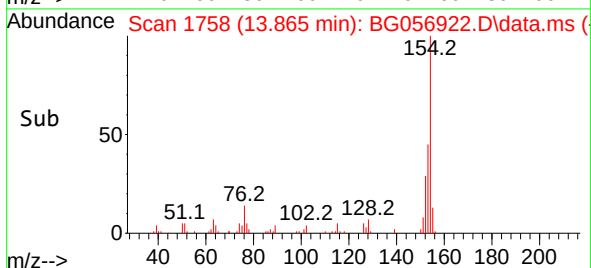
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

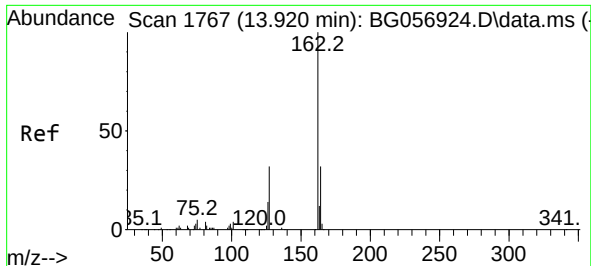


#46
1,1'-Biphenyl
Concen: 9.591 ng
RT: 13.865 min Scan# 1758
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21



Tgt Ion:154 Resp: 45475
Ion Ratio Lower Upper
154 100
153 44.9 23.4 63.4
76 13.7 0.0 31.6





#47

2-Chloronaphthalene

Concen: 8.758 ng

RT: 13.912 min Scan# 11

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

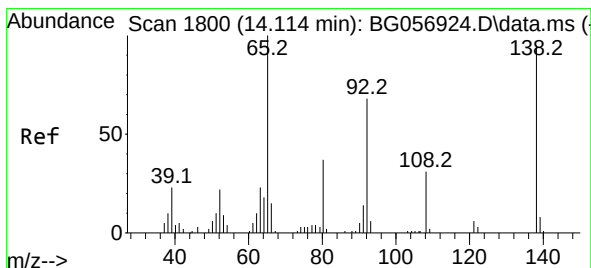
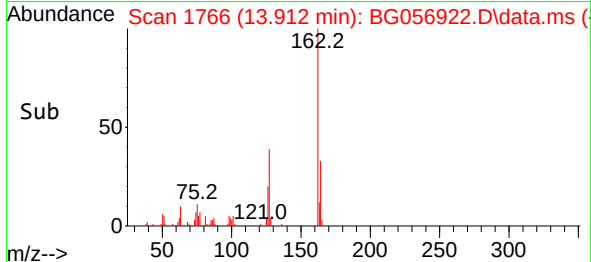
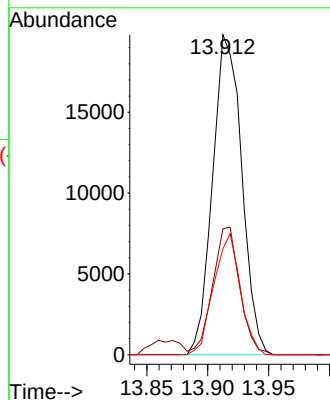
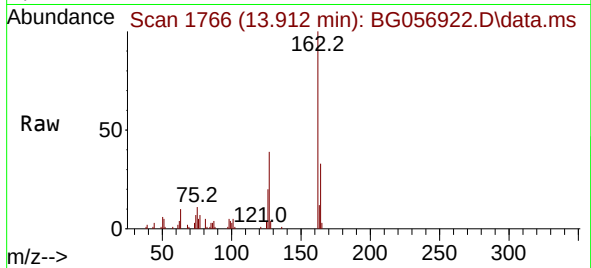
Tgt Ion:	162	Resp:	3286
Ion Ratio	Lower	Upper	
162	100		
127	39.4	29.5	44.3
164	33.1	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#48

2-Nitroaniline

Concen: 12.686 ng

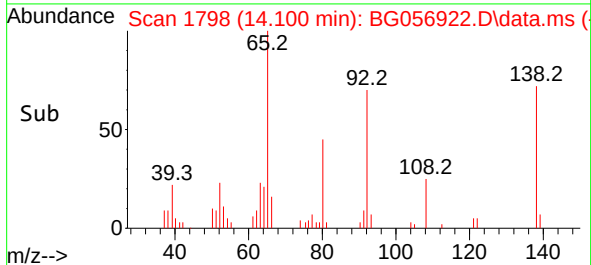
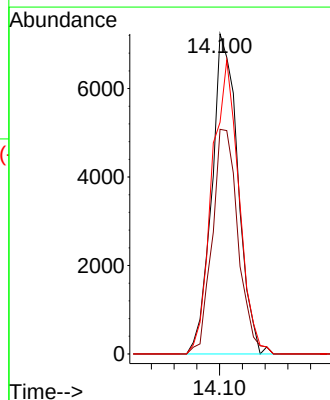
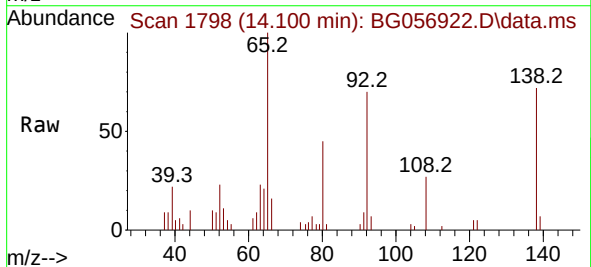
RT: 14.100 min Scan# 1798

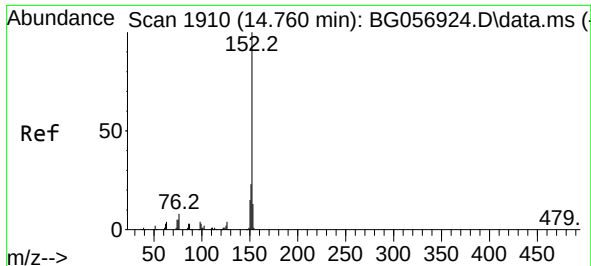
Delta R.T. -0.014 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Tgt Ion:	65	Resp:	11517
Ion Ratio	Lower	Upper	
65	100		
92	70.2	54.3	81.5
138	72.4	76.0	114.0





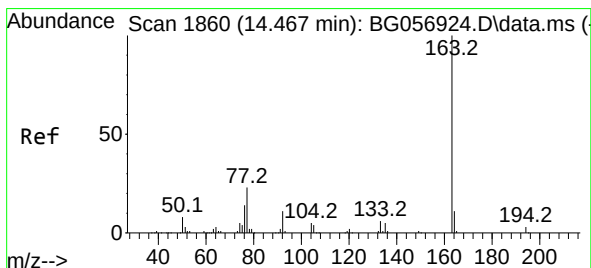
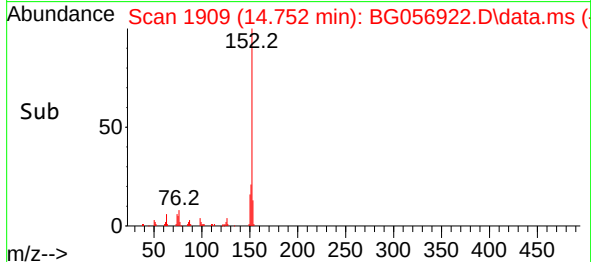
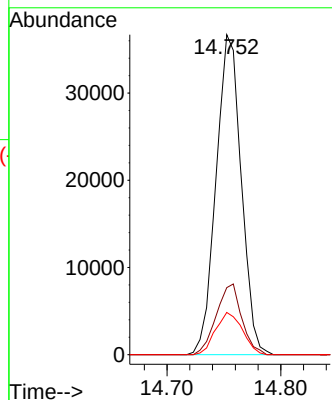
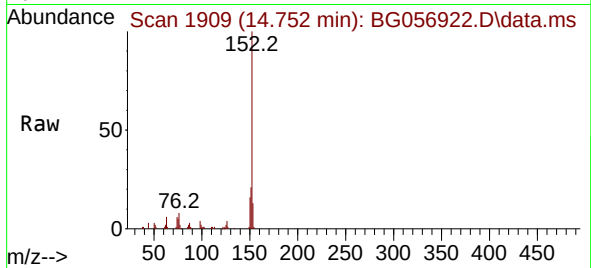
#49
Acenaphthylene
Concen: 9.264 ng
RT: 14.752 min Scan# 1910
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 56474
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.2
153 13.2 10.5 15.7

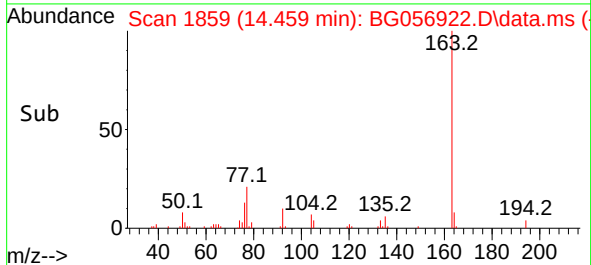
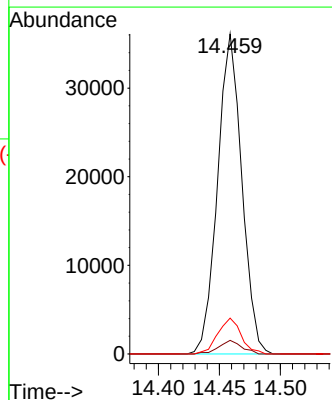
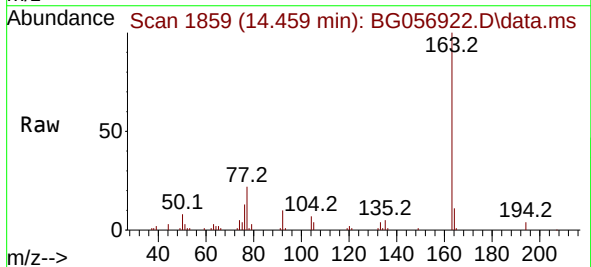
Manual Integrations
APPROVED

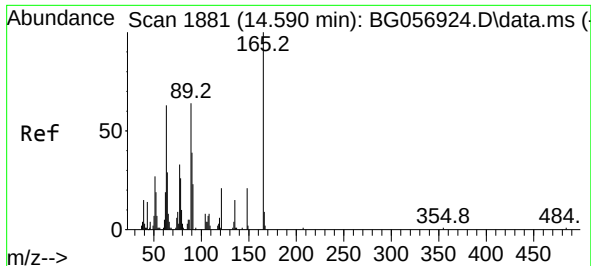
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#50
Dimethylphthalate
Concen: 9.657 ng
RT: 14.459 min Scan# 1859
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

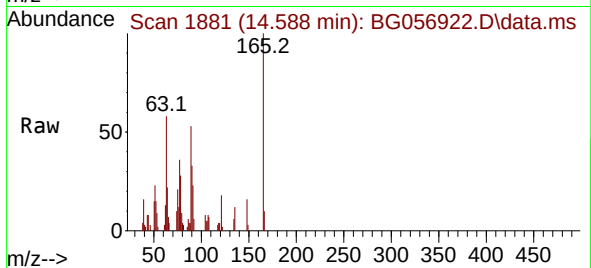
Tgt Ion:163 Resp: 49968
Ion Ratio Lower Upper
163 100
194 4.3 2.8 4.2#
164 11.2 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 12.087 ng
RT: 14.588 min Scan# 1881
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

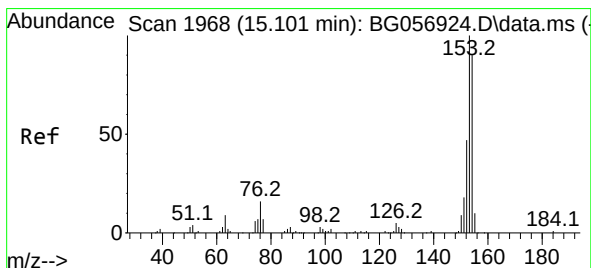
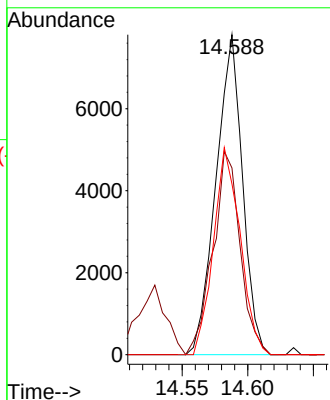
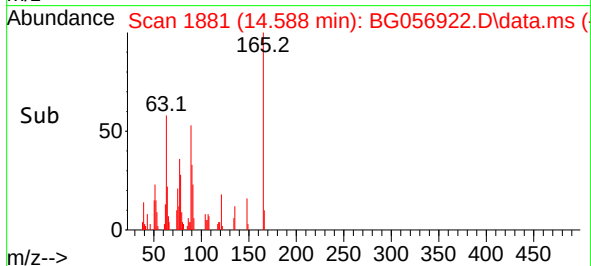
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 10982
Ion Ratio Lower Upper
165 100
63 58.4 53.0 79.6
89 53.3 51.0 76.4

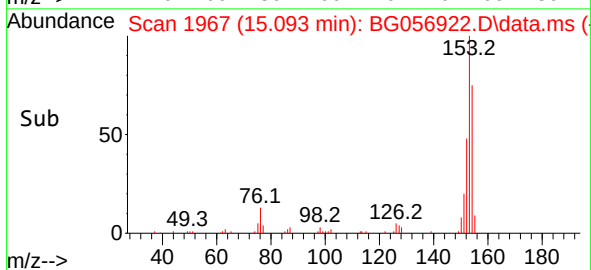
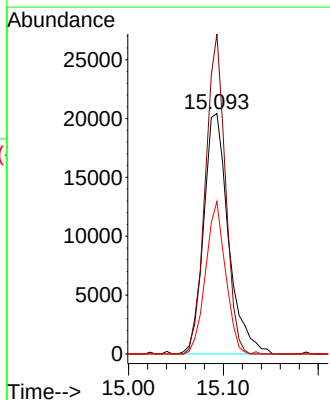
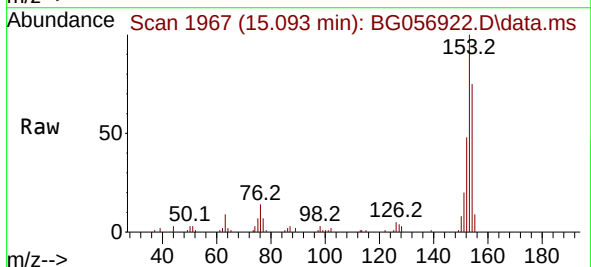
Manual Integrations
APPROVED

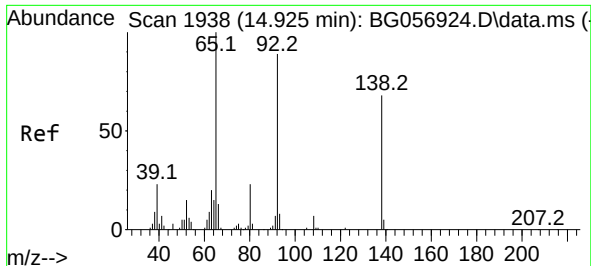
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#52
Acenaphthene
Concen: 9.883 ng
RT: 15.093 min Scan# 1967
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:154 Resp: 37166
Ion Ratio Lower Upper
154 100
153 133.0 88.9 133.3
152 63.4 41.8 62.8#





#53
3-Nitroaniline
Concen: 10.030 ng
RT: 14.917 min Scan# 1937
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

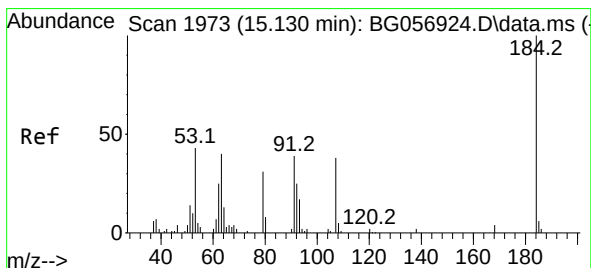
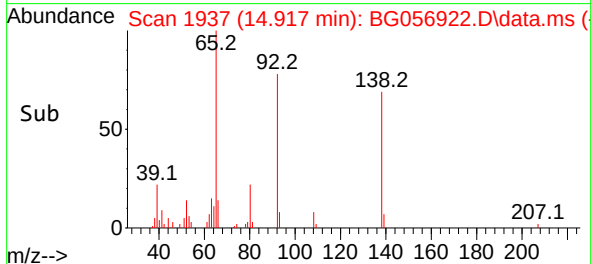
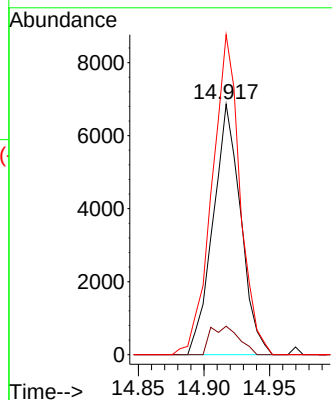
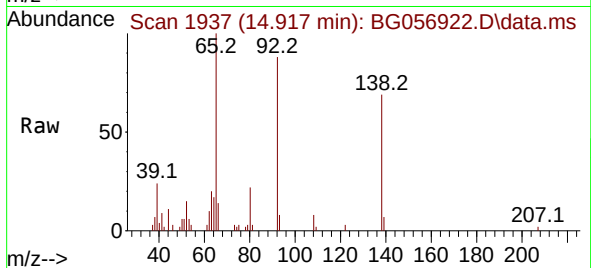
SSTDICC010

Tgt Ion:138 Resp: 10074
Ion Ratio Lower Upper
138 100
108 11.4 8.2 12.2
92 127.8 105.2 157.8

Manual Integrations

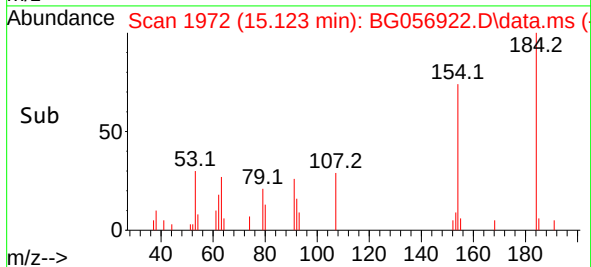
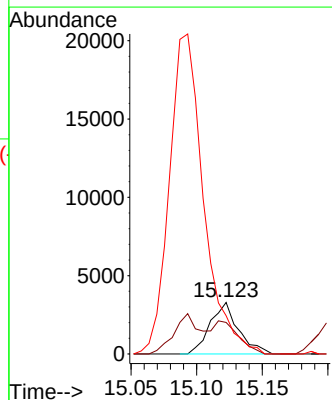
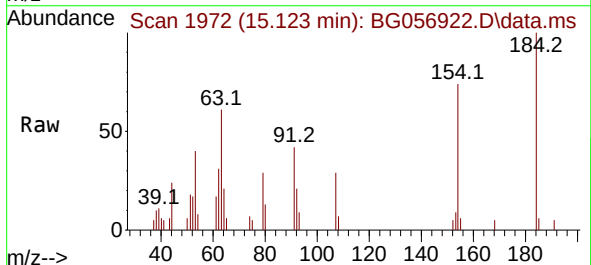
APPROVED

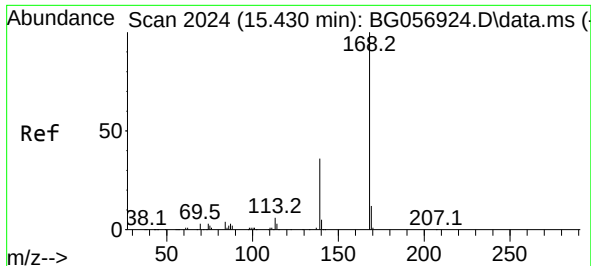
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#54
2,4-Dinitrophenol
Concen: 8.244 ng
RT: 15.123 min Scan# 1972
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

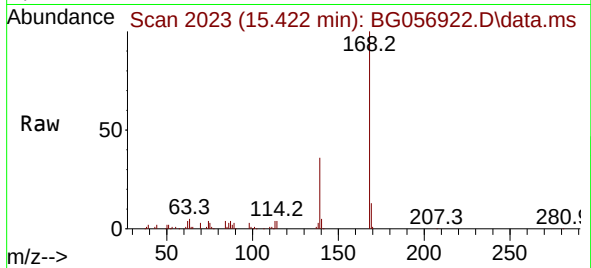
Tgt Ion:184 Resp: 4928
Ion Ratio Lower Upper
184 100
63 61.3 46.5 69.7
154 74.3 53.5 80.3





#55
Dibenzofuran
Concen: 9.175 ng
RT: 15.422 min Scan# 2024
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

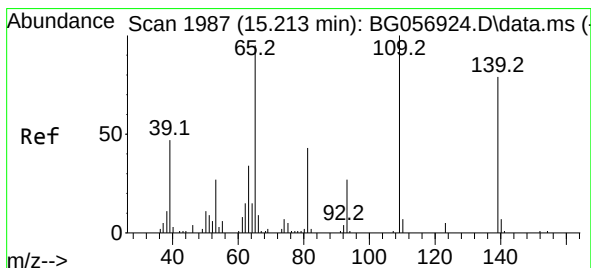
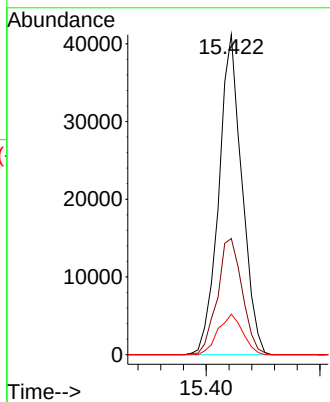
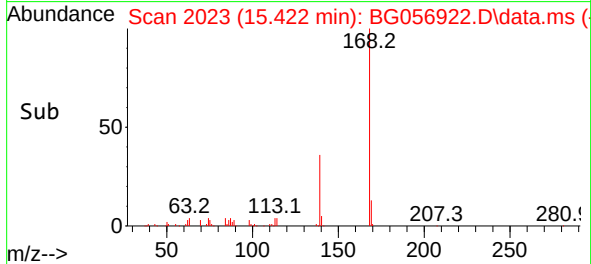
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



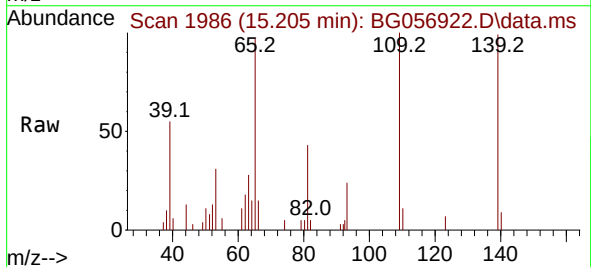
Tgt Ion:168 Resp: 58280
Ion Ratio Lower Upper
168 100
139 36.3 28.9 43.3
169 12.6 9.8 14.6

Manual Integrations
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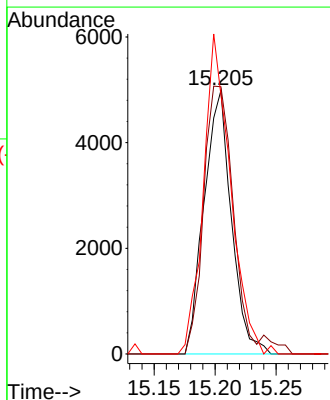
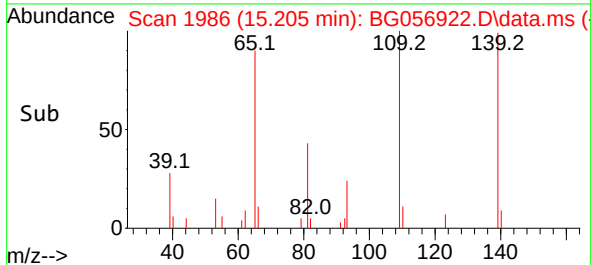
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

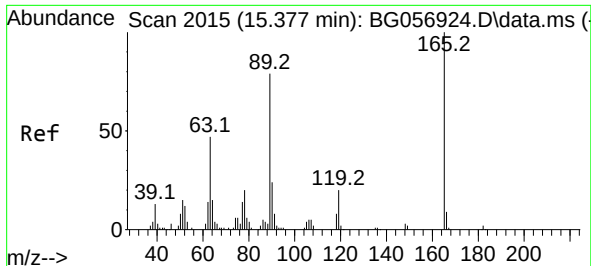


#56
4-Nitrophenol
Concen: 10.078 ng
RT: 15.205 min Scan# 1986
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21



Tgt Ion:139 Resp: 7755
Ion Ratio Lower Upper
139 100
109 101.4 106.7 146.7#
65 98.2 100.5 140.5#





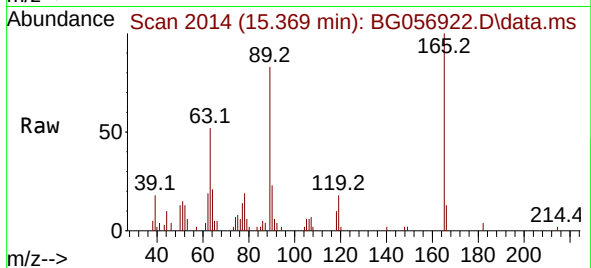
#57
2,4-Dinitrotoluene
Concen: 11.710 ng
RT: 15.369 min Scan# 2014
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

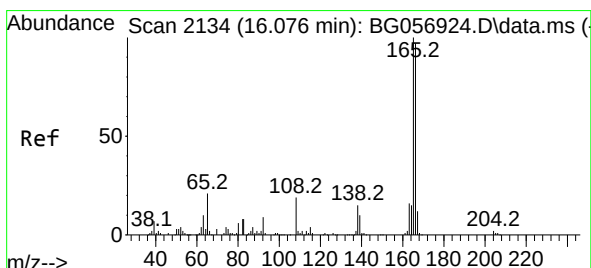
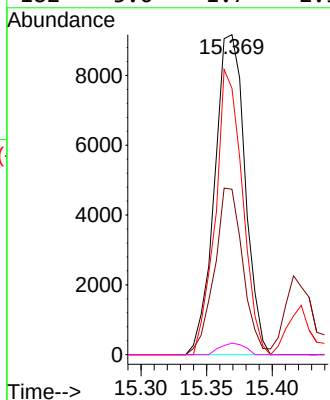
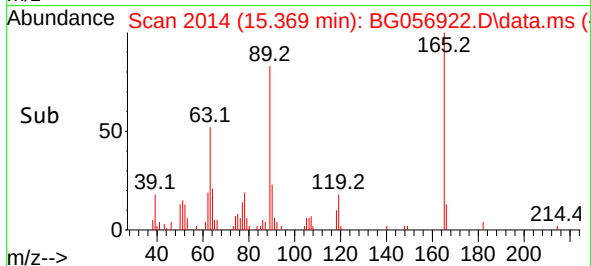


Tgt Ion:165 Resp: 14770
Ion Ratio Lower Upper
165 100
63 51.7 37.7 56.5
89 83.3 63.2 94.8
182 3.6 1.7 2.5#

Manual Integrations

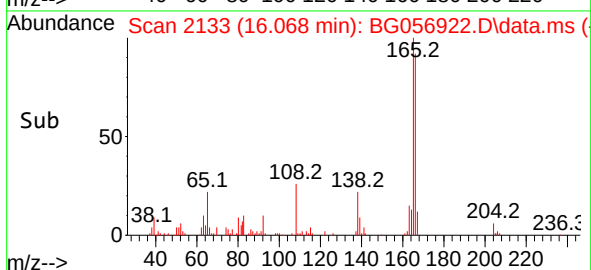
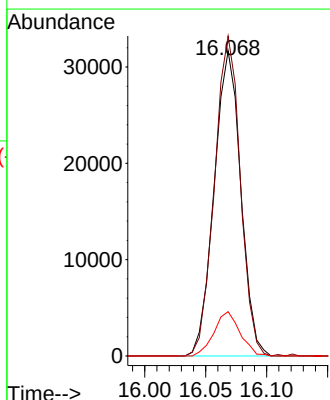
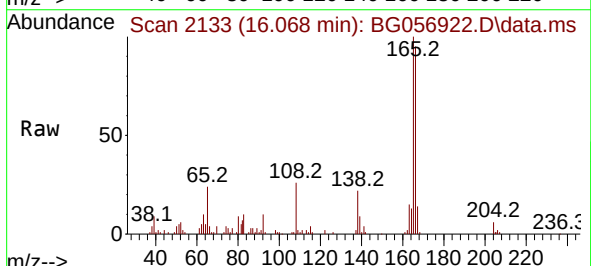
APPROVED

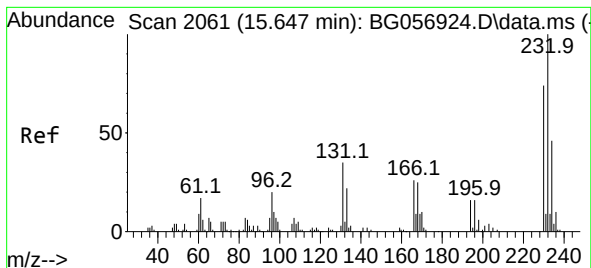
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#58
Fluorene
Concen: 9.565 ng
RT: 16.068 min Scan# 2133
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

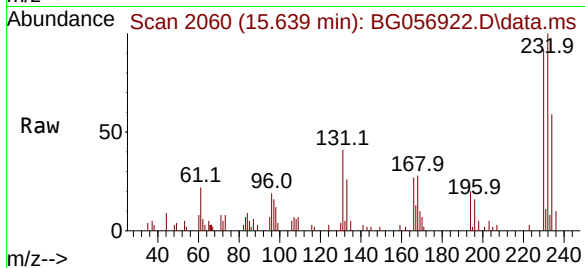
Tgt Ion:166 Resp: 48044
Ion Ratio Lower Upper
166 100
165 105.0 82.6 123.8
167 14.5 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.573 ng
RT: 15.639 min Scan# 2060
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

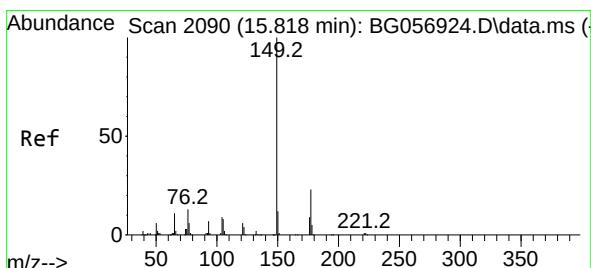
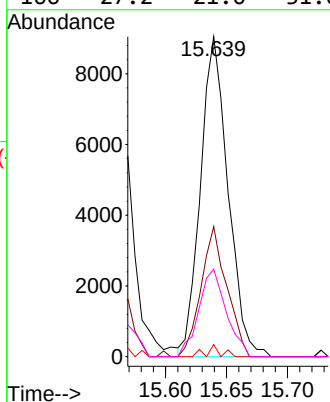
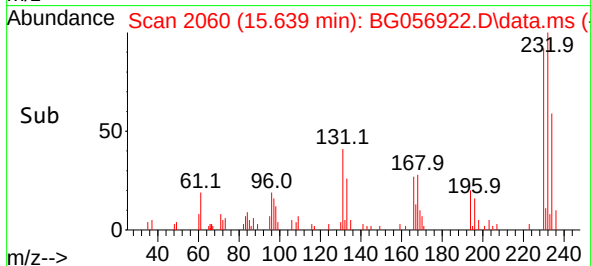
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 14190
Ion Ratio Lower Upper
232 100
131 38.0 29.3 43.9
130 1.8 1.7 2.5
166 27.2 21.0 31.6

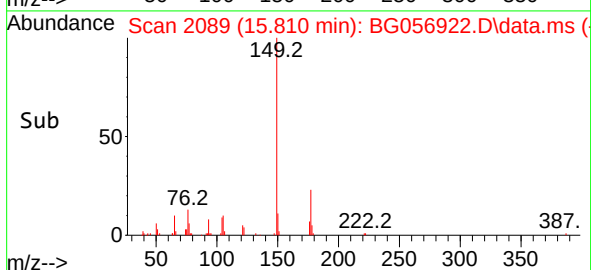
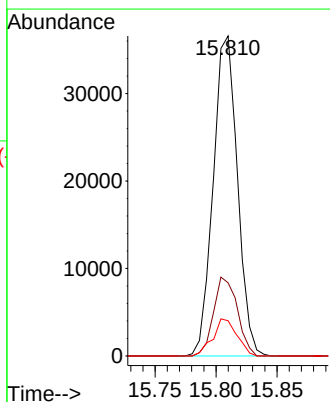
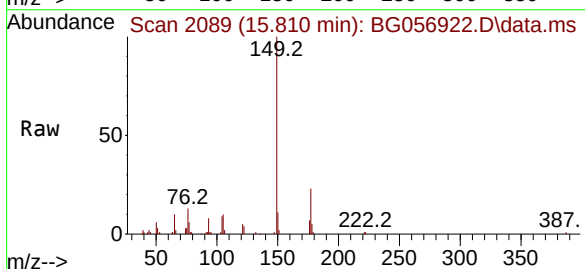
Manual Integrations
APPROVED

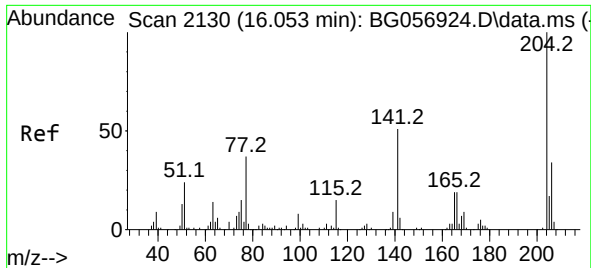
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#60
Diethylphthalate
Concen: 9.704 ng
RT: 15.810 min Scan# 2089
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:149 Resp: 50648
Ion Ratio Lower Upper
149 100
177 22.8 18.8 28.2
150 11.0 9.4 14.2





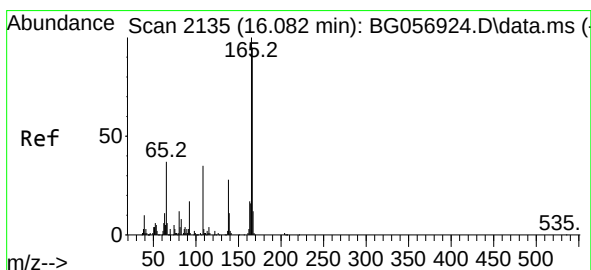
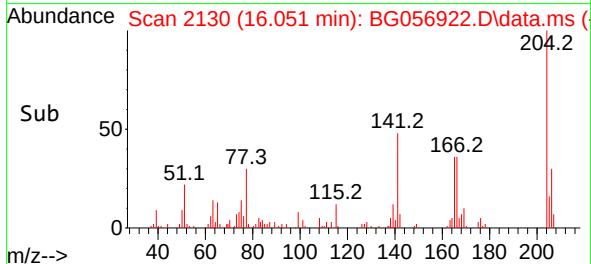
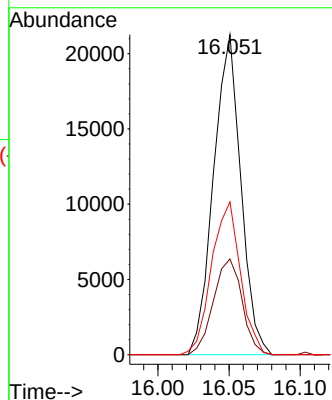
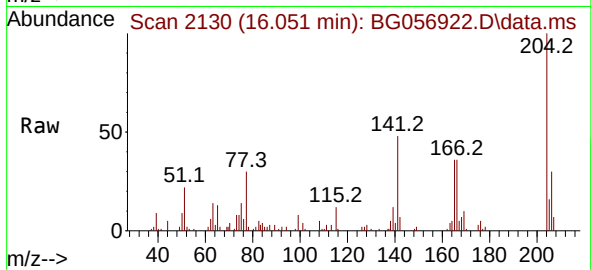
#61
4-Chlorophenyl-phenylether
Concen: 9.233 ng
RT: 16.051 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 2833
Ion Ratio Lower Upper
204 100
206 29.9 27.2 40.8
141 47.7 40.7 61.1

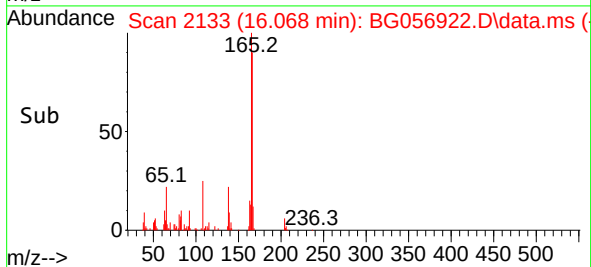
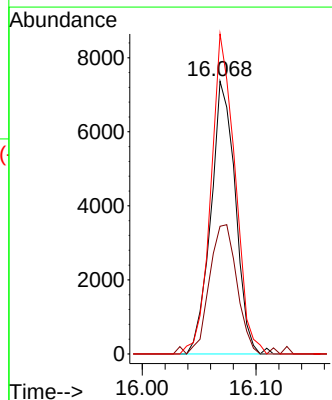
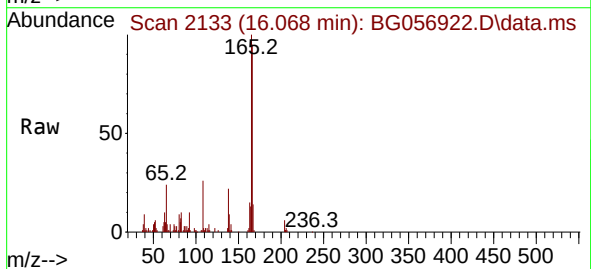
Manual Integrations
APPROVED

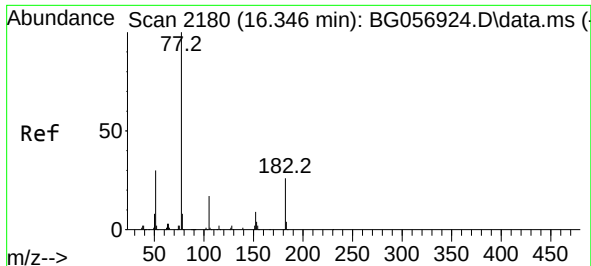
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#62
4-Nitroaniline
Concen: 10.528 ng
RT: 16.068 min Scan# 2133
Delta R.T. -0.014 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

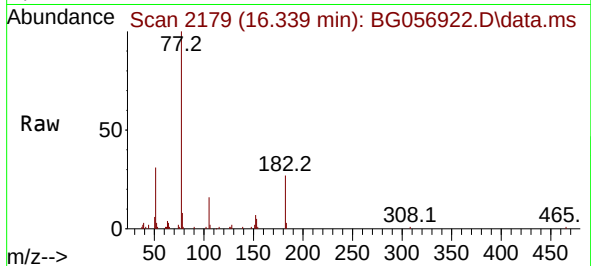
Tgt Ion:138 Resp: 11020
Ion Ratio Lower Upper
138 100
92 46.8 40.9 80.9
108 117.4 104.3 144.3





#63
Azobenzene
Concen: 9.640 ng
RT: 16.339 min Scan# 2180
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

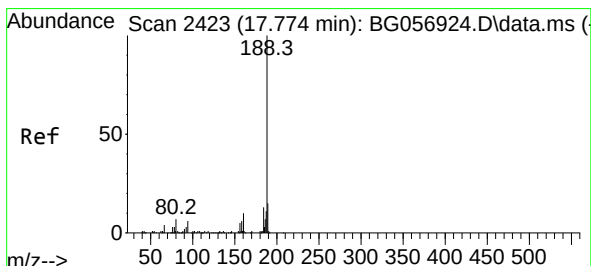
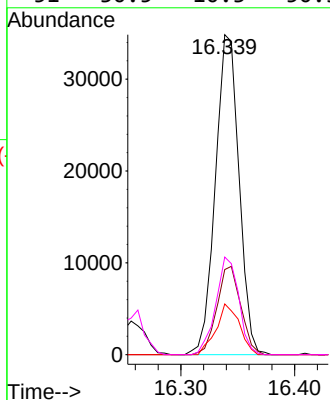
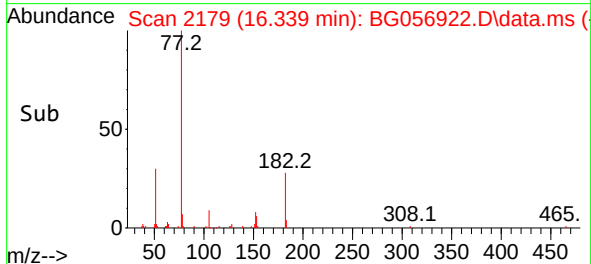
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 50350
Ion Ratio Lower Upper
77 100
182 26.6 5.9 45.9
105 15.9 0.0 36.8
51 30.5 10.3 50.3

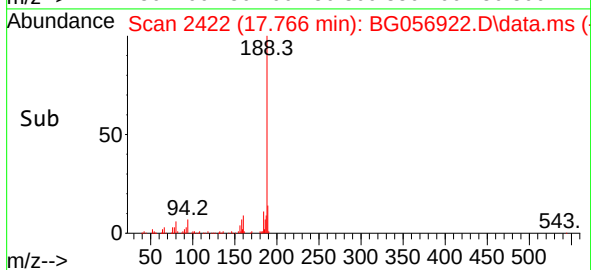
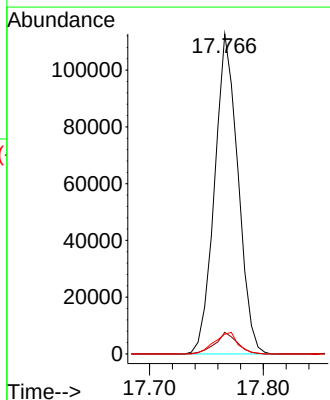
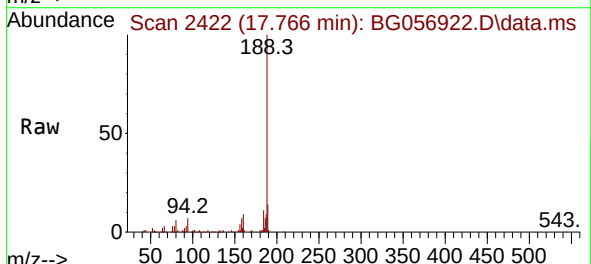
Manual Integrations
APPROVED

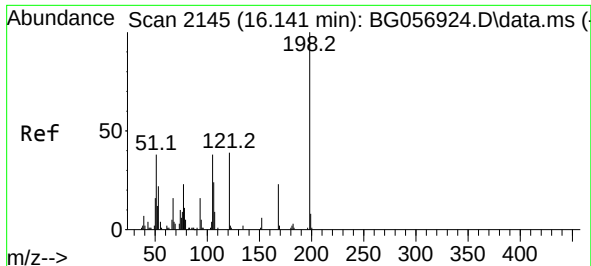
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.766 min Scan# 2422
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:188 Resp: 161217
Ion Ratio Lower Upper
188 100
94 6.7 4.6 6.8
80 6.2 5.5 8.3





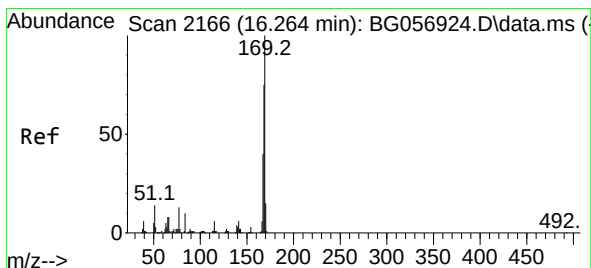
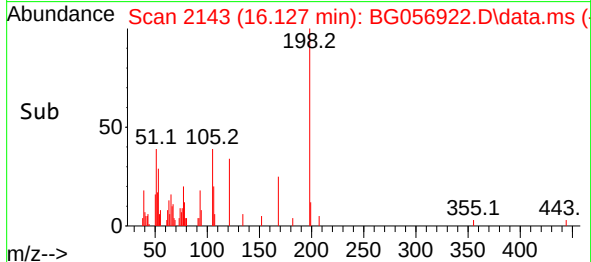
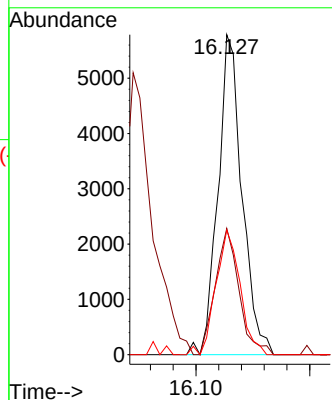
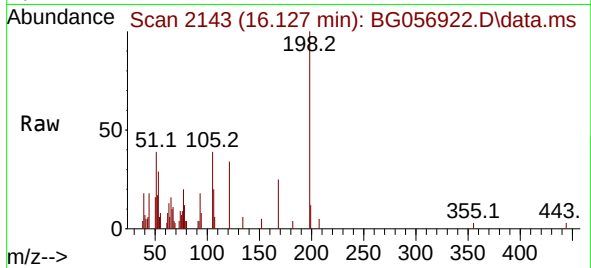
#65
4,6-Dinitro-2-methylphenol
Concen: 10.211 ng
RT: 16.127 min Scan# 2143
Delta R.T. -0.014 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 850
Ion Ratio Lower Upper
198 100
51 39.5 20.5 60.5
105 39.0 18.1 58.1

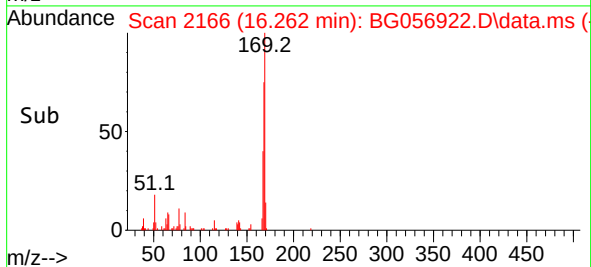
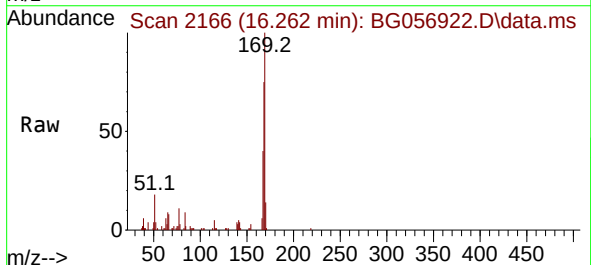
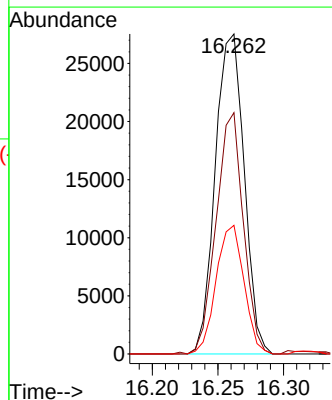
Manual Integrations
APPROVED

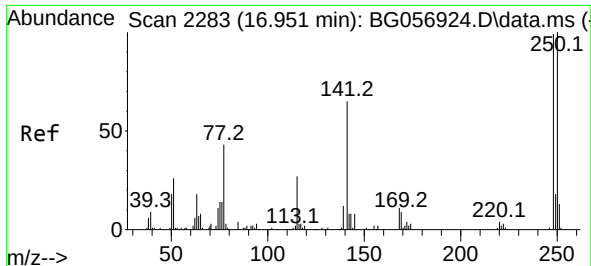
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#66
n-Nitrosodiphenylamine
Concen: 8.989 ng
RT: 16.262 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:169 Resp: 42159
Ion Ratio Lower Upper
169 100
168 75.4 59.6 89.4
167 40.2 31.8 47.8





#67
4-Bromophenyl-phenylether
Concen: 9.414 ng
RT: 16.944 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

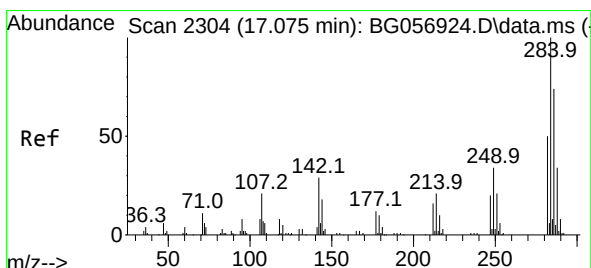
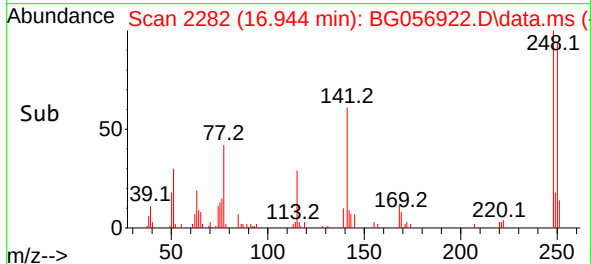
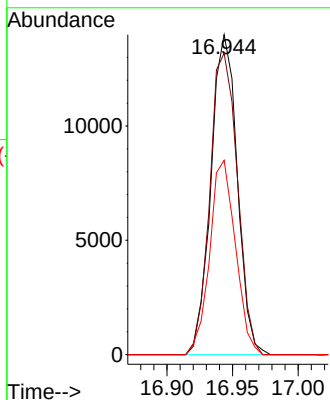
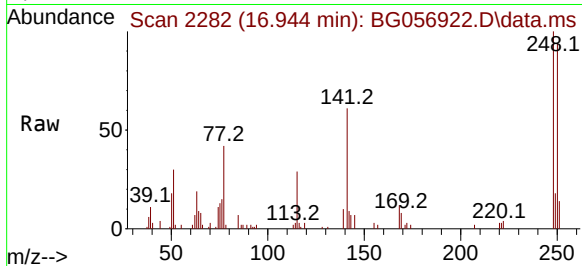
SSTDICC010

Tgt Ion:248 Resp: 1948
Ion Ratio Lower Upper
248 100
250 94.2 80.5 120.7
141 60.7 52.0 78.0

Manual Integrations

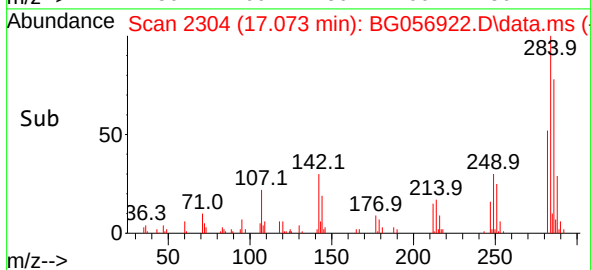
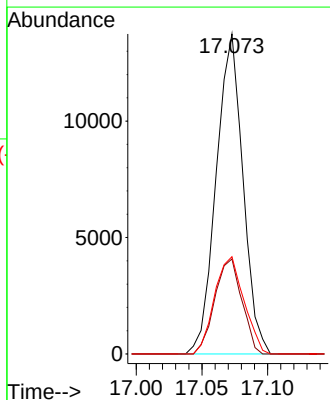
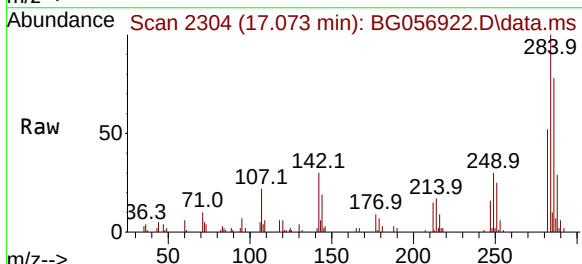
APPROVED

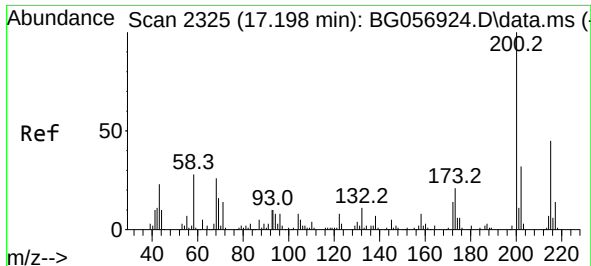
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#68
Hexachlorobenzene
Concen: 9.224 ng
RT: 17.073 min Scan# 2304
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

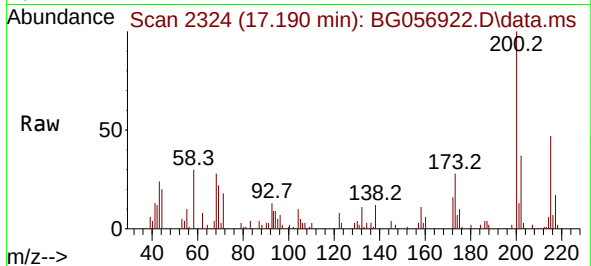
Tgt Ion:284 Resp: 19451
Ion Ratio Lower Upper
284 100
142 29.7 23.0 34.4
249 30.4 27.1 40.7





#69
 Atrazine
 Concen: 9.980 ng
 RT: 17.190 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG056922.D
 Acq: 30 Mar 2023 13:21

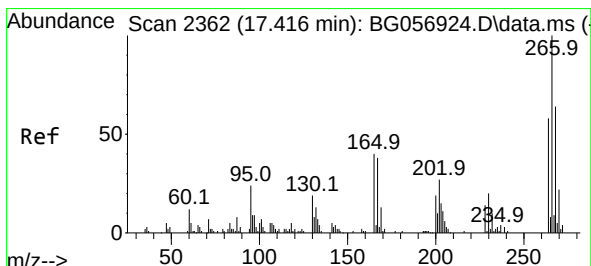
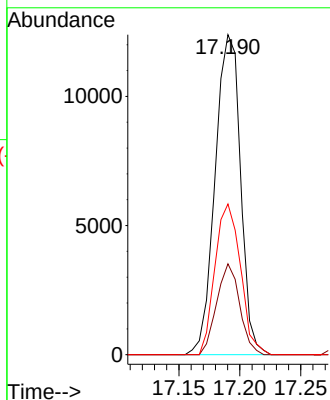
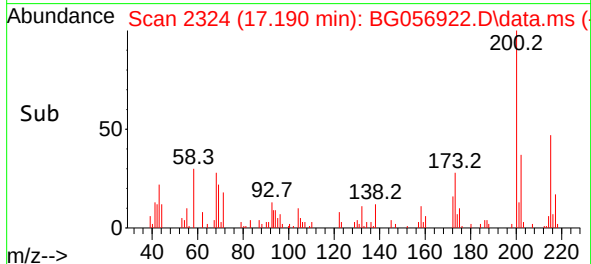
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



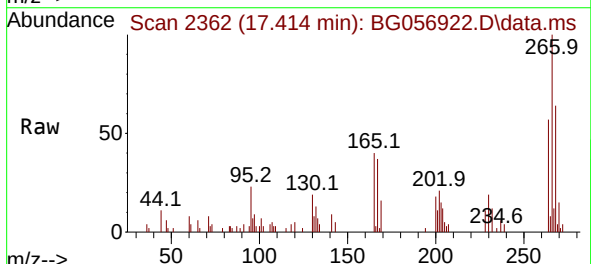
Tgt Ion:200 Resp: 1797
 Ion Ratio Lower Upper
 200 100
 173 28.4 1.0 41.0
 215 47.1 25.0 65.0

Manual Integrations
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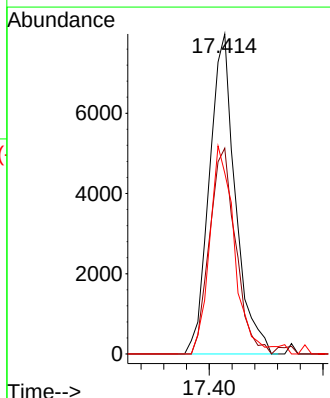
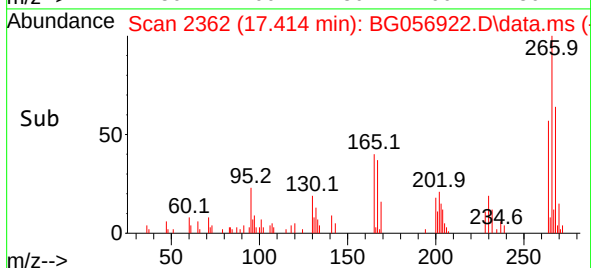
Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023

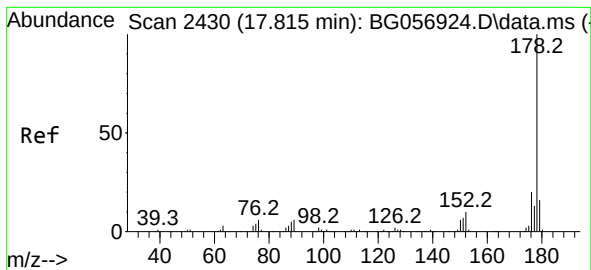


#70
 Pentachlorophenol
 Concen: 9.046 ng
 RT: 17.414 min Scan# 2362
 Delta R.T. -0.002 min
 Lab File: BG056922.D
 Acq: 30 Mar 2023 13:21



Tgt Ion:266 Resp: 12634
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.0 76.6
 264 56.6 46.8 70.2





#71

Phenanthrene

Concen: 9.368 ng

RT: 17.813 min Scan# 2430

Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

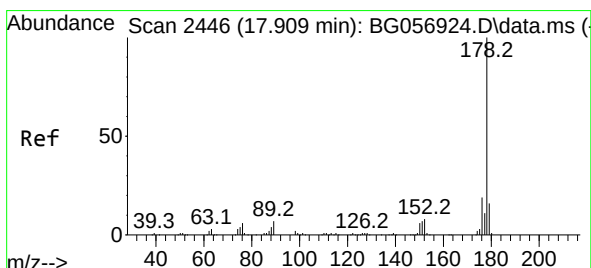
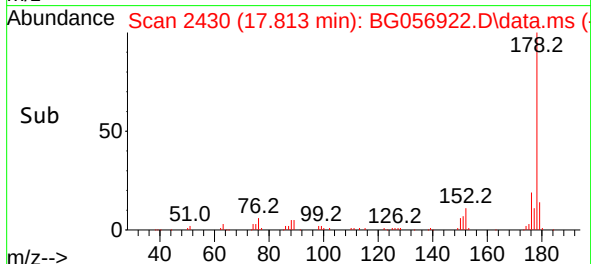
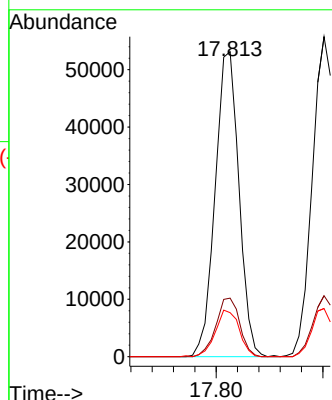
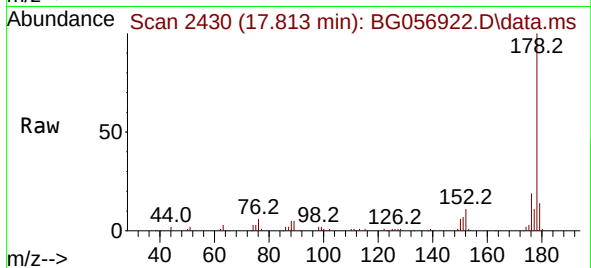
SSTDICC010

Tgt Ion:178 Resp: 82164
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.2
 179 14.4 12.5 18.7

Manual Integrations

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Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023



#72

Anthracene

Concen: 9.396 ng

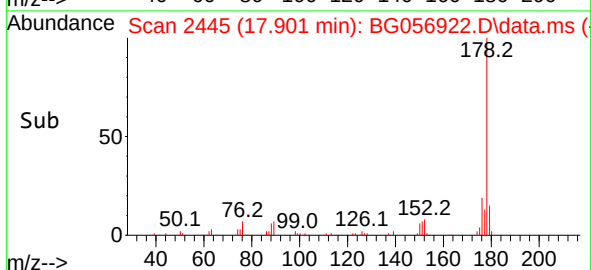
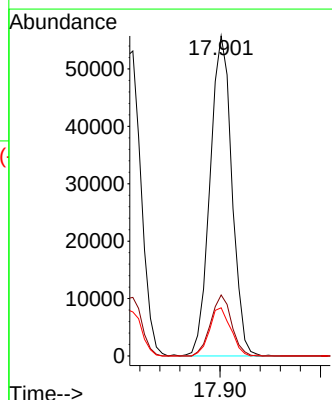
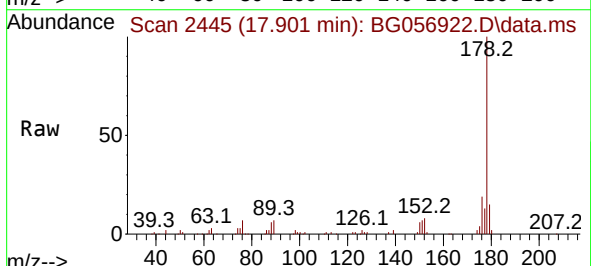
RT: 17.901 min Scan# 2445

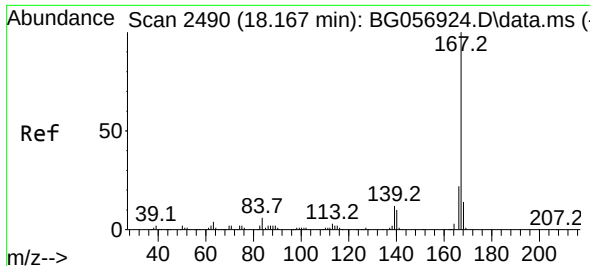
Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Tgt Ion:178 Resp: 84330
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.1 12.4 18.6





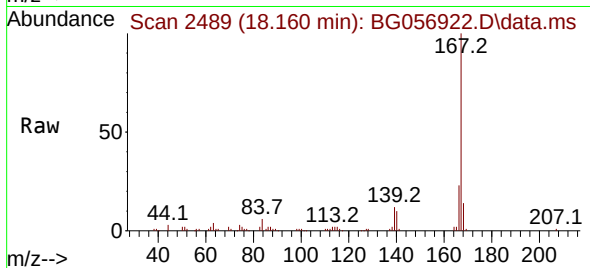
#73
 Carbazole
 Concen: 9.629 ng
 RT: 18.160 min Scan# 2490
 Delta R.T. -0.008 min
 Lab File: BG056922.D
 Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

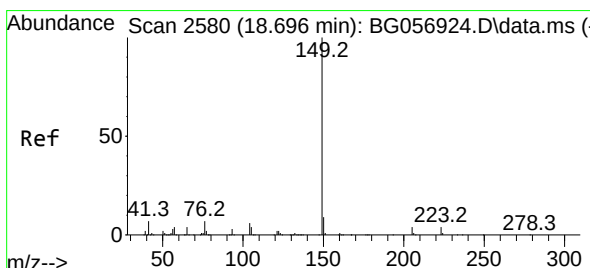
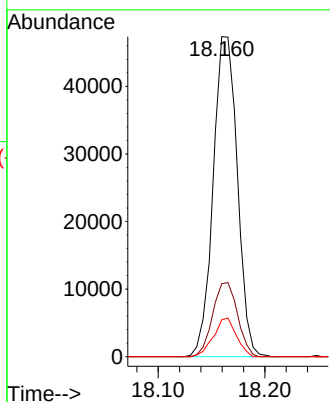
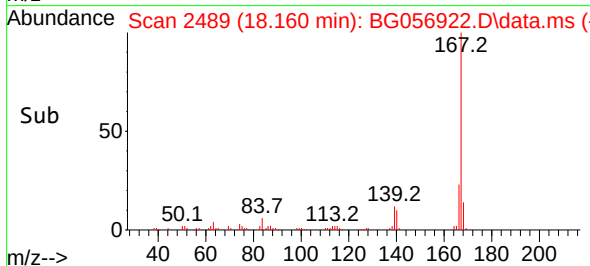


Tgt Ion:167 Resp: 74498
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.9 26.9
 139 11.6 9.5 14.3

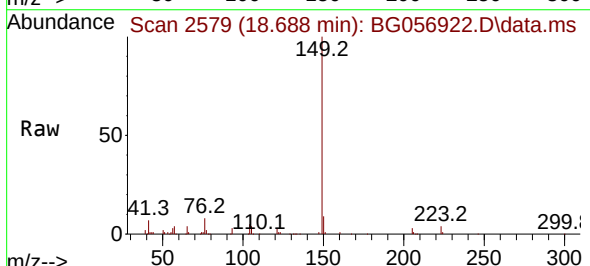
Manual Integrations

APPROVED

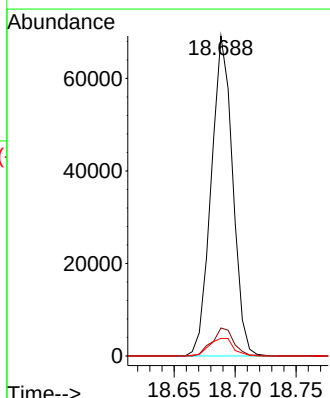
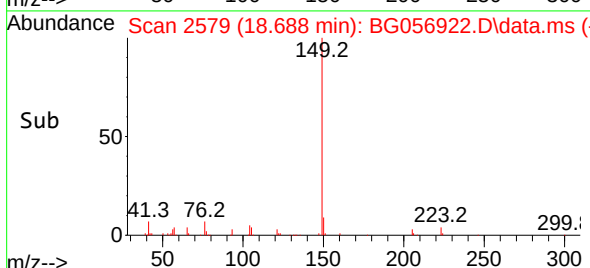
Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023

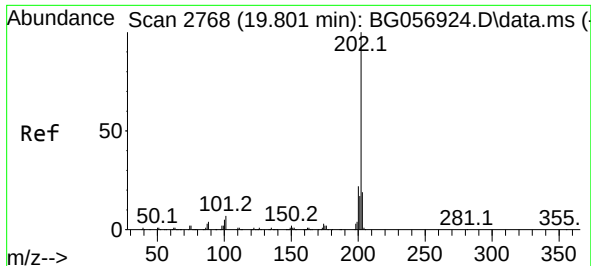


#74
 Di-n-butylphthalate
 Concen: 9.783 ng
 RT: 18.688 min Scan# 2579
 Delta R.T. -0.008 min
 Lab File: BG056922.D
 Acq: 30 Mar 2023 13:21



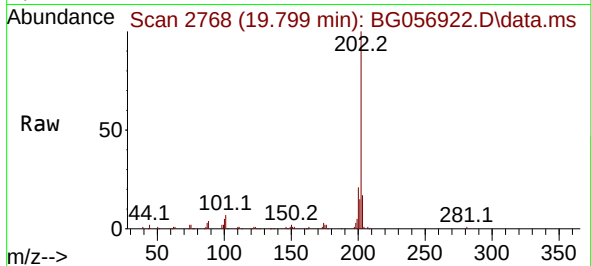
Tgt Ion:149 Resp: 84698
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 5.5 4.9 7.3





#75
Fluoranthene
Concen: 9.210 ng
RT: 19.799 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

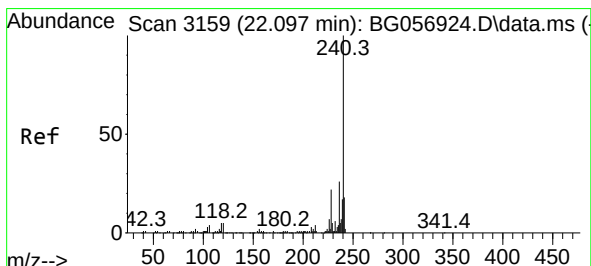
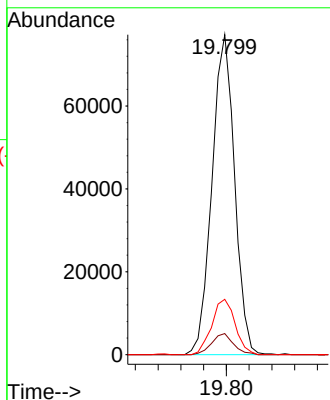
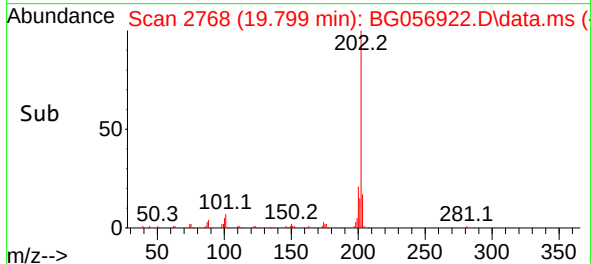
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 106590
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.7
203 17.3 0.0 39.0

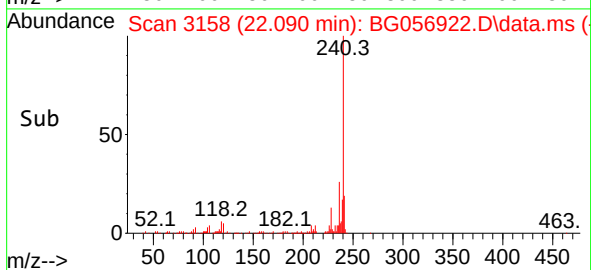
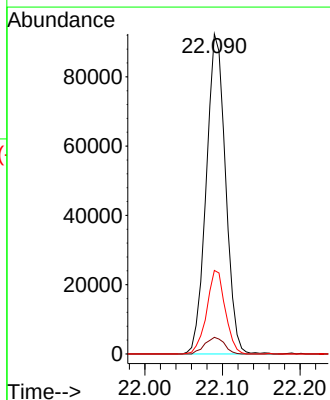
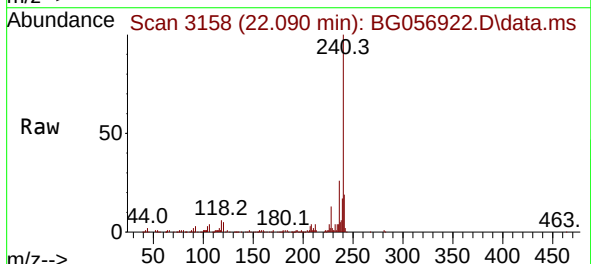
Manual Integrations
APPROVED

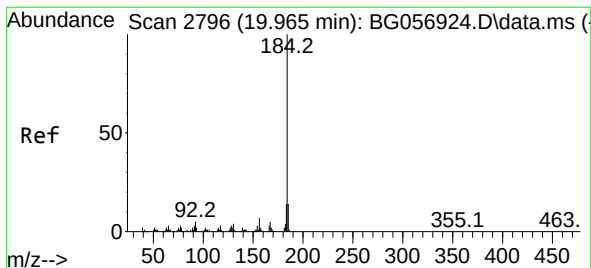
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.090 min Scan# 3158
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:240 Resp: 159429
Ion Ratio Lower Upper
240 100
120 5.2 3.8 5.6
236 26.1 21.0 31.6





#77

Benzidine

Concen: 11.092 ng

RT: 19.963 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 4229

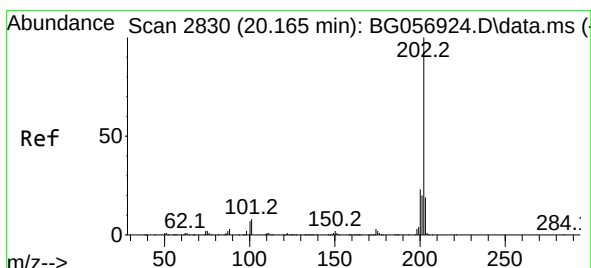
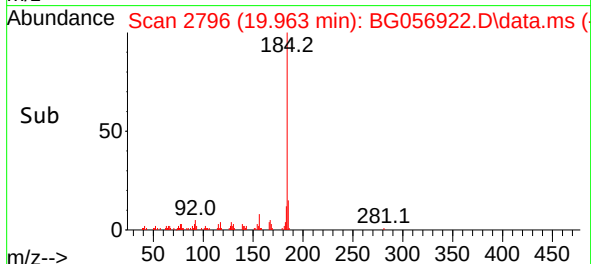
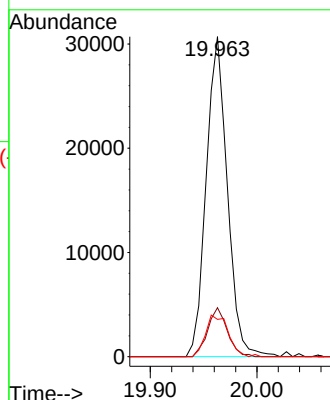
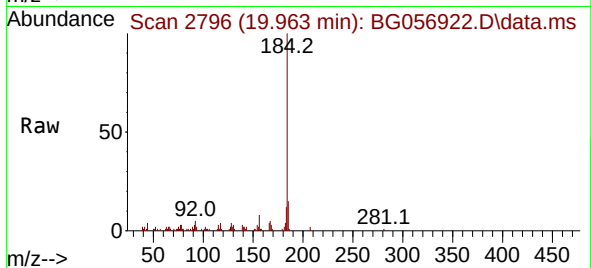
Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.0	16.4
183	11.7	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#78

Pyrene

Concen: 8.895 ng

RT: 20.157 min Scan# 2829

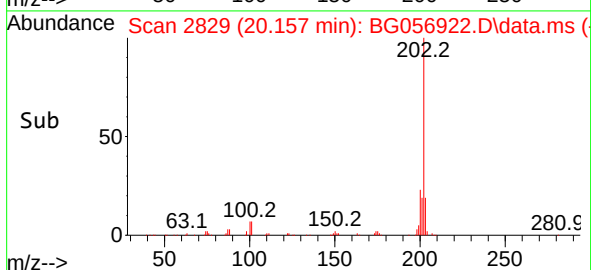
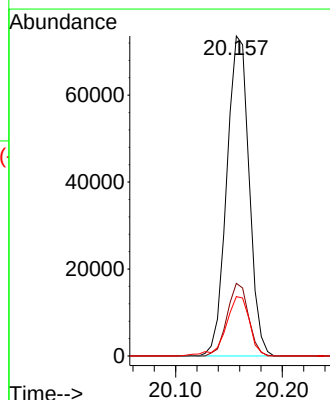
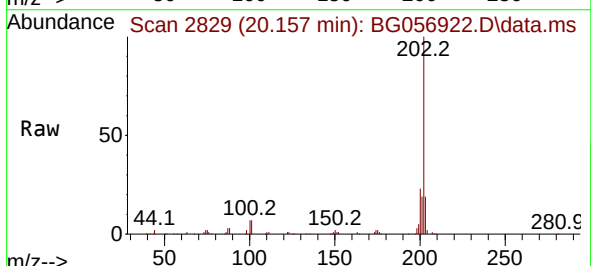
Delta R.T. -0.008 min

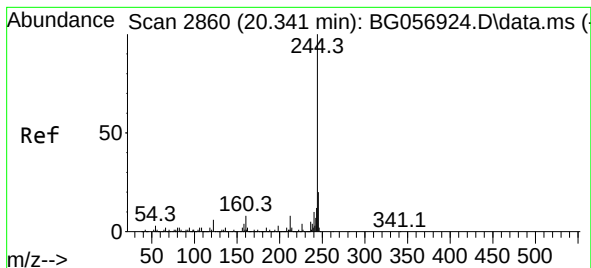
Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Tgt Ion:202 Resp: 107103

Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.7	28.1
203	18.5	15.4	23.2





#79

Terphenyl-d14

Concen: 19.039 ng

RT: 20.339 min Scan# 2860

Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

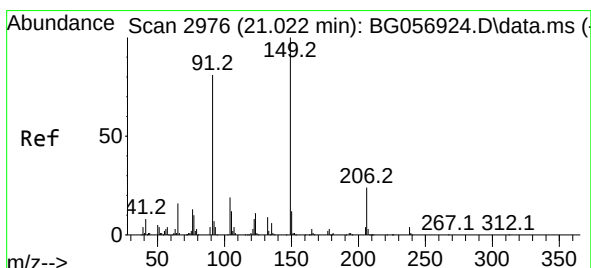
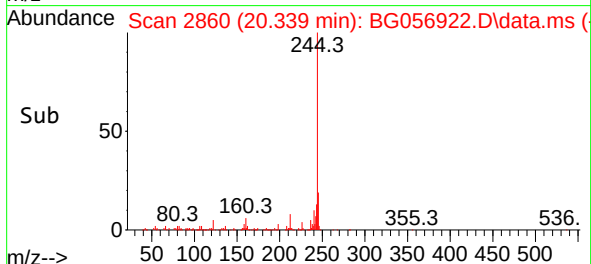
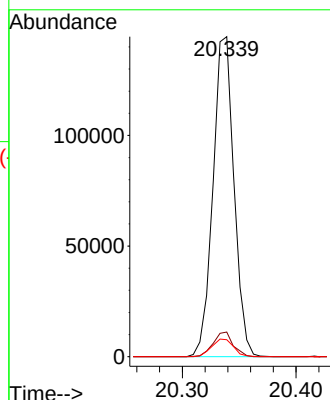
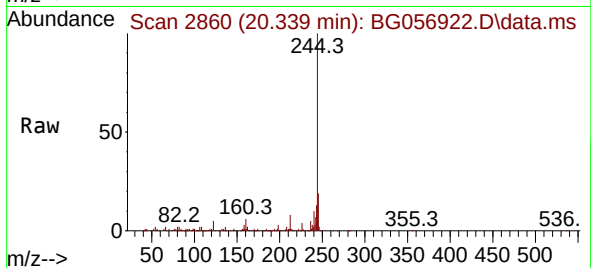
SSTDICC010

Tgt Ion:	244	Resp:	18552
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.1	9.1
122	5.3	5.0	7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#80

Butylbenzylphthalate

Concen: 9.634 ng

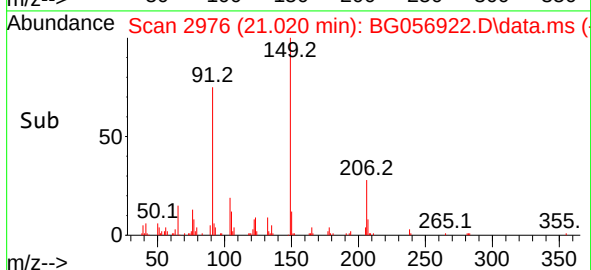
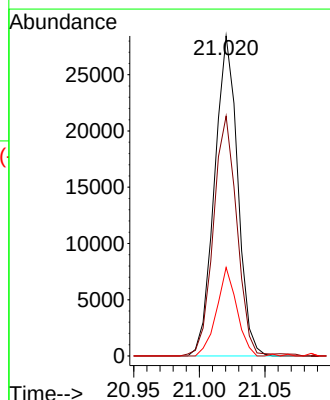
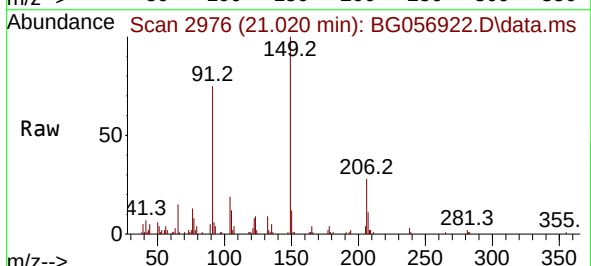
RT: 21.020 min Scan# 2976

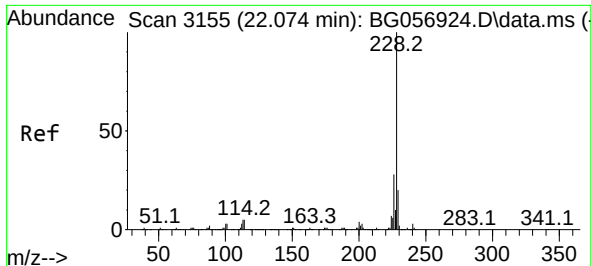
Delta R.T. -0.002 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

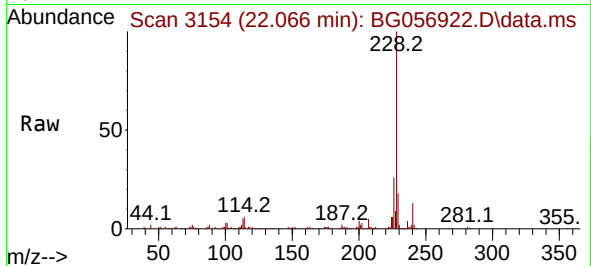
Tgt Ion:	149	Resp:	34832
Ion Ratio	Lower	Upper	
149	100		
91	74.9	64.4	96.6
206	27.7	18.9	28.3





#81
Benzo(a)anthracene
Concen: 9.104 ng
RT: 22.066 min Scan# 3155
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

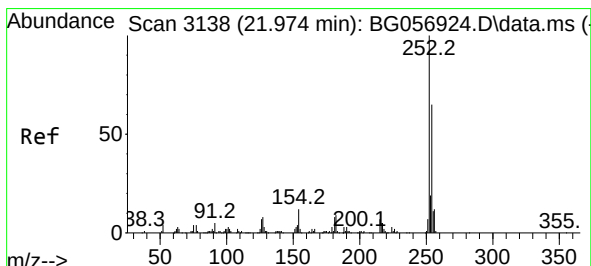
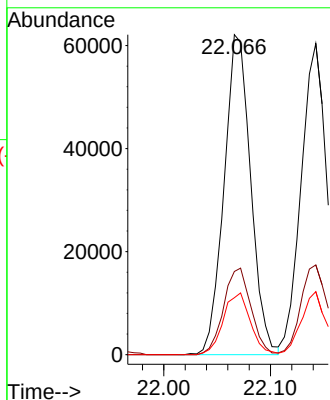
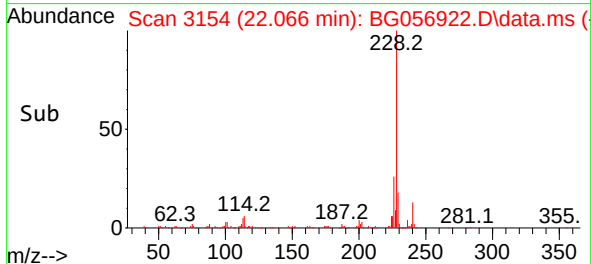
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 10794
Ion Ratio Lower Upper
228 100
226 26.0 22.1 33.1
229 17.8 16.1 24.1

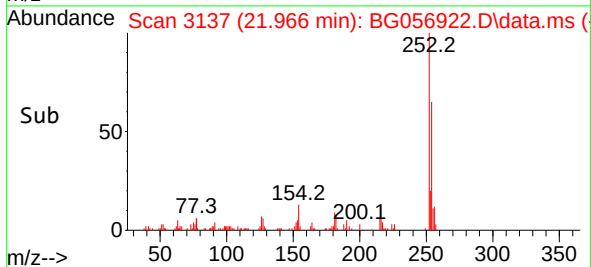
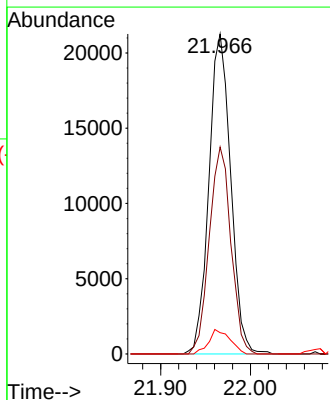
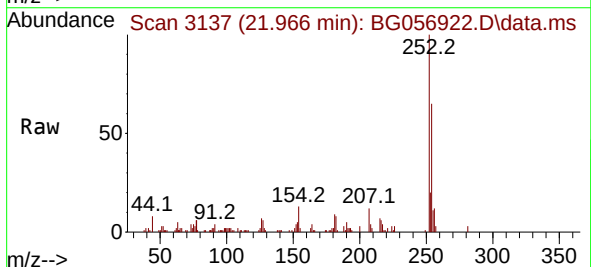
Manual Integrations
APPROVED

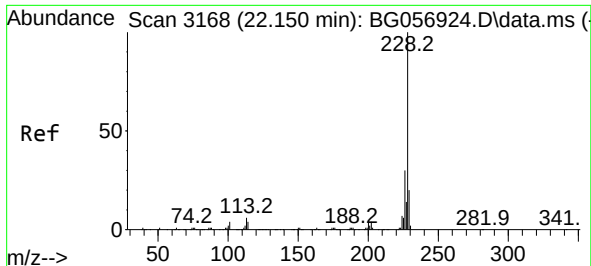
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#82
3,3'-Dichlorobenzidine
Concen: 9.306 ng
RT: 21.966 min Scan# 3137
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

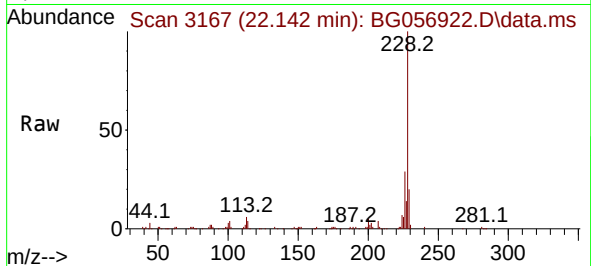
Tgt Ion:252 Resp: 35799
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 6.6 5.6 8.4





#83
Chrysene
Concen: 9.251 ng
RT: 22.142 min Scan# 3168
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

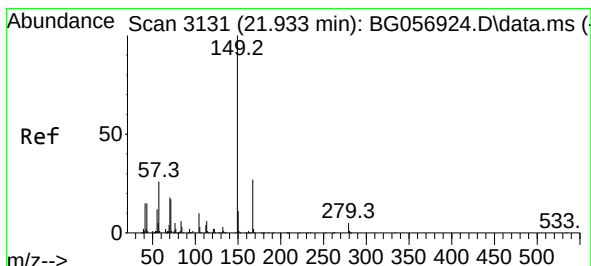
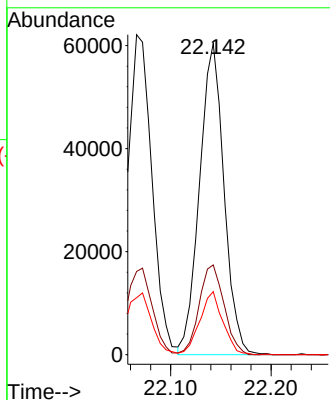
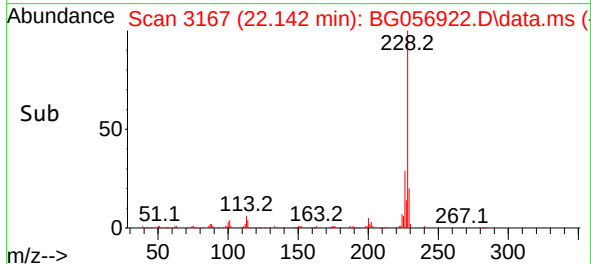
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



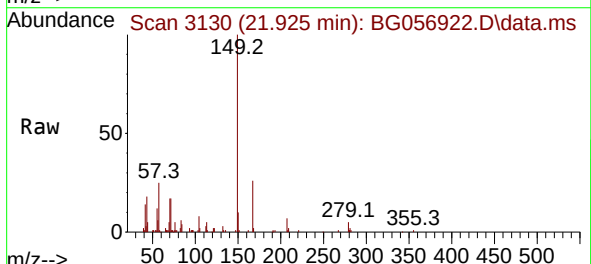
Tgt Ion:228 Resp: 10253
Ion Ratio Lower Upper
228 100
226 28.8 24.1 36.1
229 20.3 15.6 23.4

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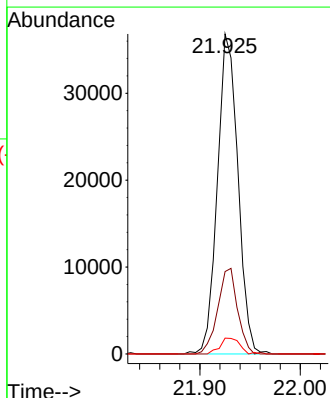
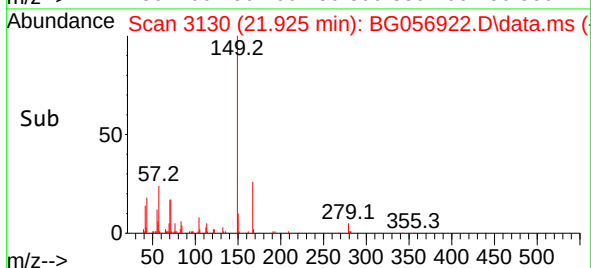
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

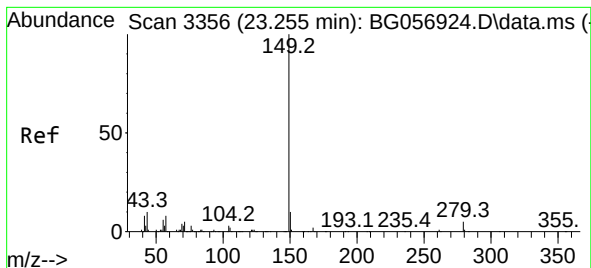


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.629 ng
RT: 21.925 min Scan# 3130
Delta R.T. -0.008 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21



Tgt Ion:149 Resp: 52171
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.2
279 5.0 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 9.790 ng

RT: 23.247 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 88159

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

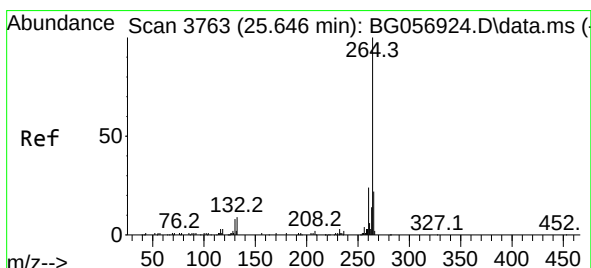
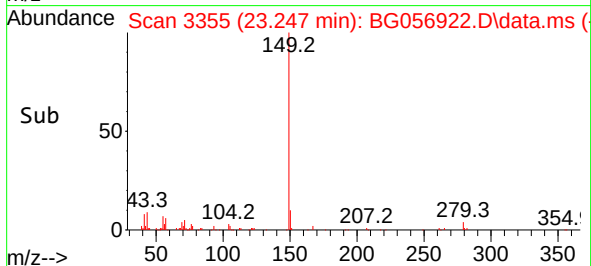
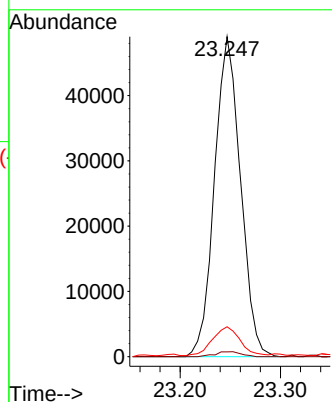
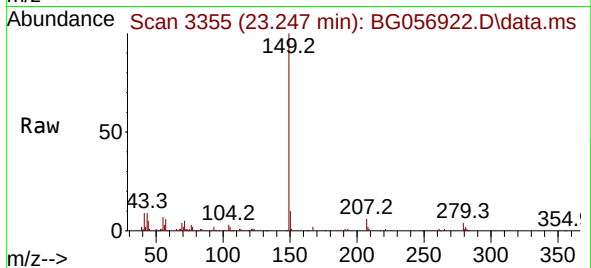
43 9.3 7.9 11.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.638 min Scan# 3762

Delta R.T. -0.008 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

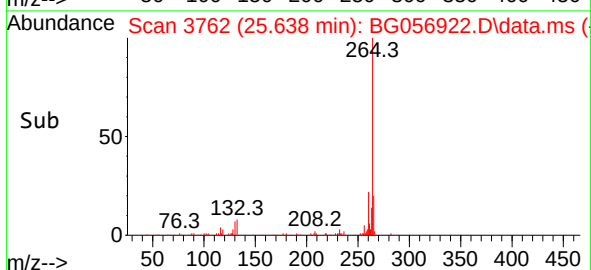
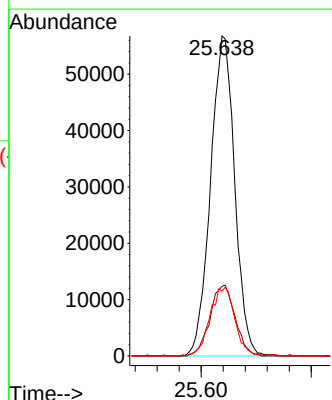
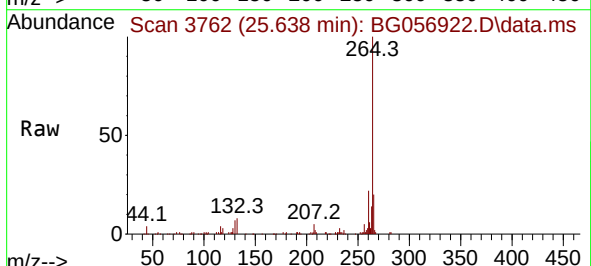
Tgt Ion:264 Resp: 172591

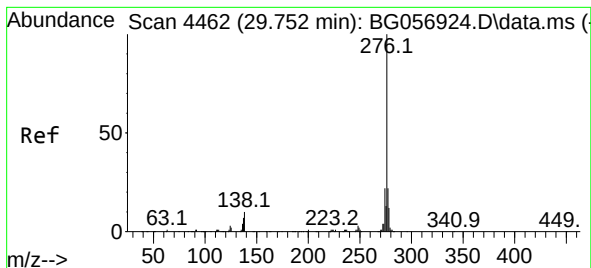
Ion Ratio Lower Upper

264 100

260 21.8 19.0 28.4

265 20.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.138 ng

RT: 29.715 min Scan# 4462

Delta R.T. -0.037 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 123518

Ion Ratio Lower Upper

276 100

138 1.2 7.7 11.5

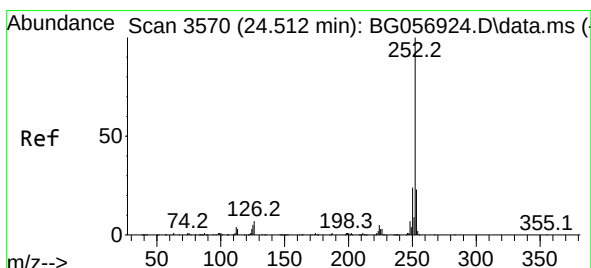
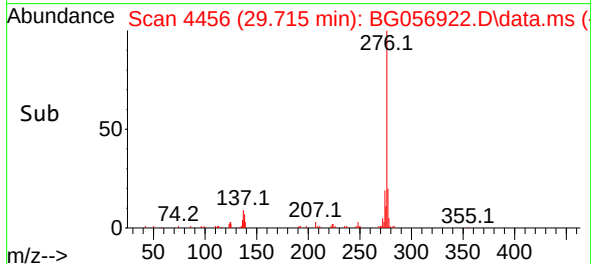
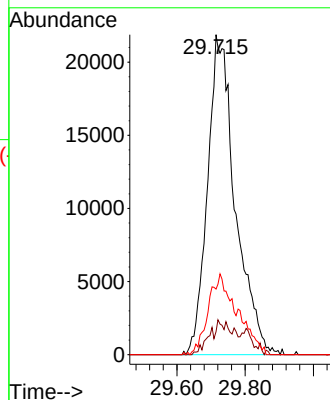
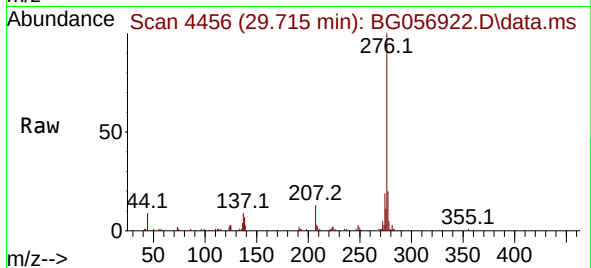
277 20.1 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#88

Benzo(b)fluoranthene

Concen: 9.290 ng

RT: 24.498 min Scan# 3568

Delta R.T. -0.014 min

Lab File: BG056922.D

Acq: 30 Mar 2023 13:21

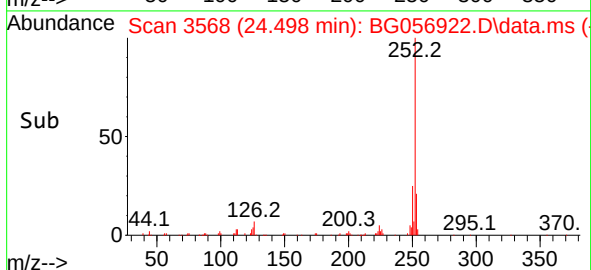
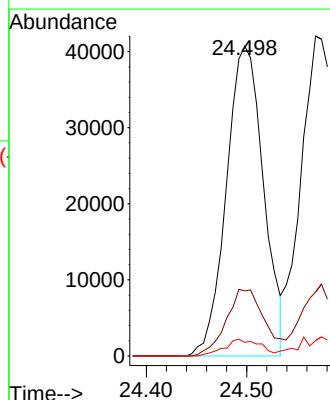
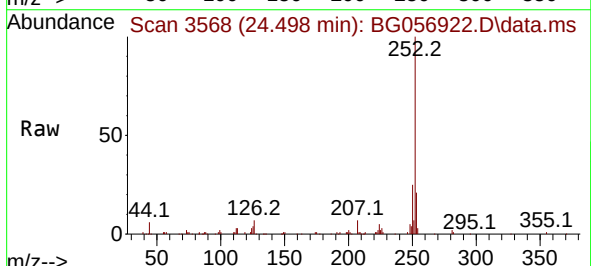
Tgt Ion:252 Resp: 104755

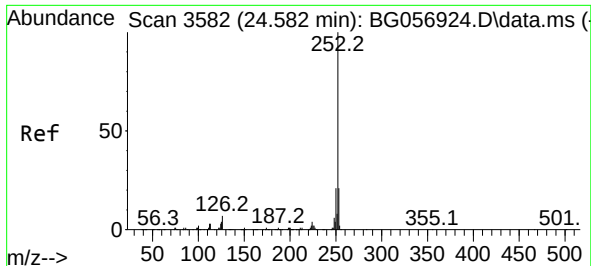
Ion Ratio Lower Upper

252 100

253 21.0 18.1 27.1

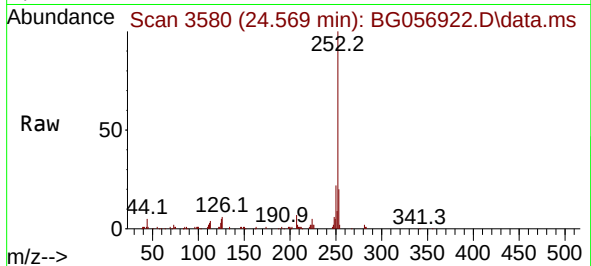
125 4.4 4.2 6.4





#89
Benzo(k)fluoranthene
Concen: 9.749 ng
RT: 24.569 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

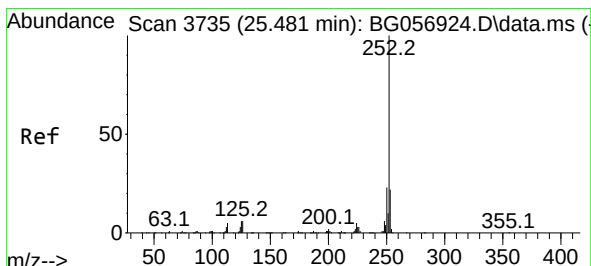
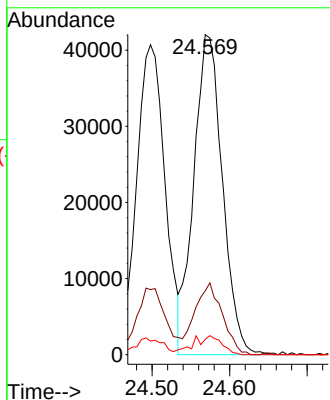
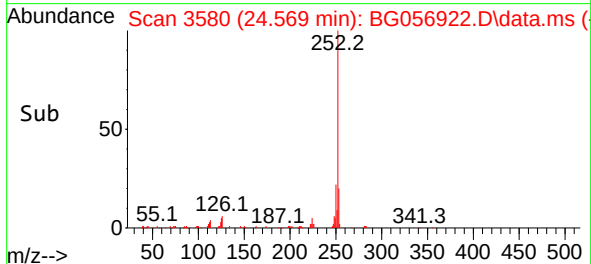
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 10809
Ion Ratio Lower Upper
252 100
253 20.0 17.1 25.7
125 4.8 3.8 5.6

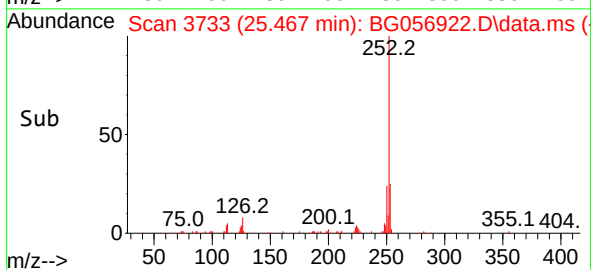
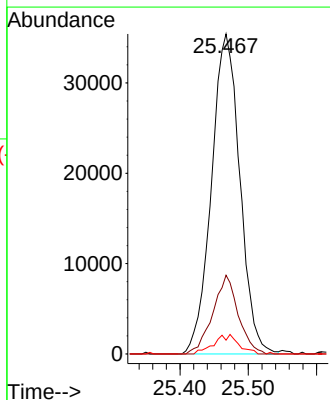
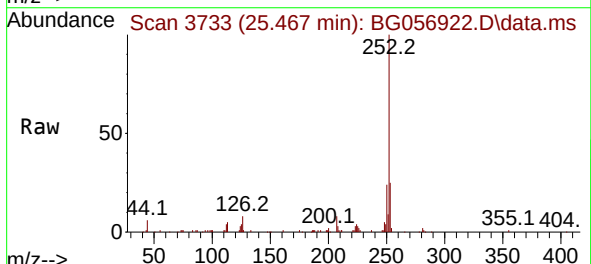
Manual Integrations
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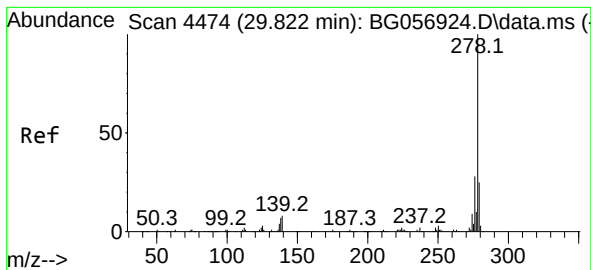
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#90
Benzo(a)pyrene
Concen: 9.464 ng
RT: 25.467 min Scan# 3733
Delta R.T. -0.014 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

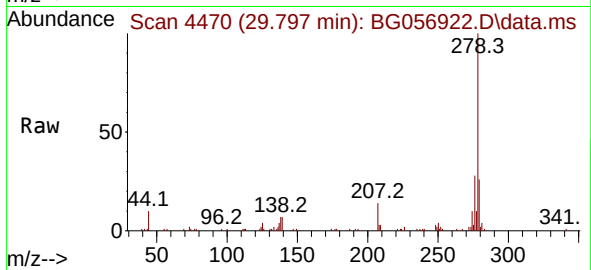
Tgt Ion:252 Resp: 102571
Ion Ratio Lower Upper
252 100
253 24.6 17.6 26.4
125 4.3 4.5 6.7#





#91
Dibenzo(a,h)anthracene
Concen: 9.137 ng
RT: 29.797 min Scan# 4474
Delta R.T. -0.026 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

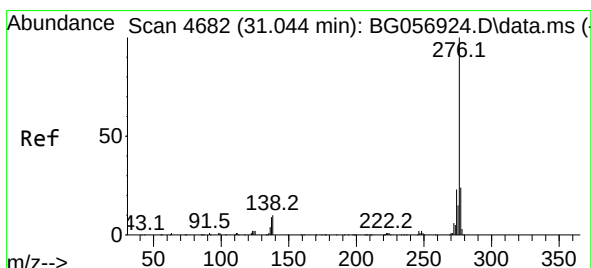
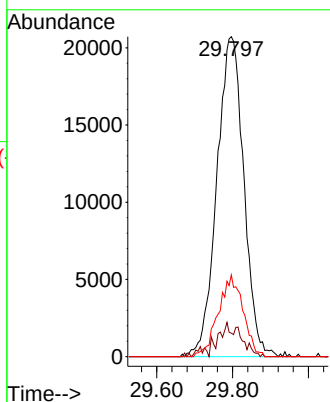
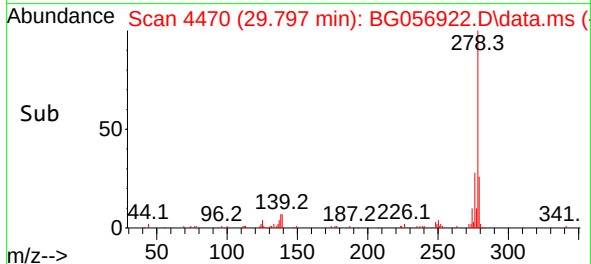
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:278 Resp: 10229
Ion Ratio Lower Upper
278 100
139 7.4 6.4 9.6
279 25.5 20.2 30.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#92
Benzo(g,h,i)perylene
Concen: 9.014 ng
RT: 31.019 min Scan# 4678
Delta R.T. -0.026 min
Lab File: BG056922.D
Acq: 30 Mar 2023 13:21

Tgt Ion:276 Resp: 98598
Ion Ratio Lower Upper
276 100
277 21.9 19.1 28.7
138 9.2 8.2 12.2

