

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056923.D
 Acq On : 30 Mar 2023 14:02
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 15:50:14 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	8.415	152	20729	20.000	ng	0.00
21) Naphthalene-d8	11.258	136	80445	20.000	ng	0.00
39) Acenaphthene-d10	15.029	164	64853	20.000	ng	0.00
64) Phenanthrene-d10	17.772	188	161141	20.000	ng	0.00
76) Chrysene-d12	22.096	240	155176	20.000	ng	# 0.00
86) Perylene-d12	25.644	264	168969	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.918	112	53104	41.683	ng	0.00
7) Phenol-d6	7.539	99	77928	41.409	ng	0.00
23) Nitrobenzene-d5	9.589	82	81566	51.915	ng	0.00
42) 2,4,6-Tribromophenol	16.509	330	41914	47.205	ng	0.00
45) 2-Fluorobiphenyl	13.655	172	197424	40.763	ng	0.00
79) Terphenyl-d14	20.340	244	380376	40.105	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.727	88	11897	21.300	ng	95
3) Pyridine	4.150	79	37674m	21.324	ng	
4) n-Nitrosodimethylamine	4.056	42	17539	21.298	ng	# 91
6) Aniline	7.721	93	51064	19.524	ng	95
8) 2-Chlorophenol	7.968	128	26392	20.937	ng	97
9) Benzaldehyde	7.533	77	27949	28.083	ng	89
10) Phenol	7.563	94	39411	20.473	ng	97
11) bis(2-Chloroethyl)ether	7.809	93	28862	19.982	ng	94
12) 1,3-Dichlorobenzene	8.303	146	29246	19.474	ng	95
13) 1,4-Dichlorobenzene	8.450	146	29256	19.343	ng	94
14) 1,2-Dichlorobenzene	8.779	146	28694	19.737	ng	87
15) Benzyl Alcohol	8.644	79	33181	19.691	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.937	45	34955m	18.026	ng	
17) 2-Methylphenol	8.843	107	28637	21.168	ng	90
18) Hexachloroethane	9.519	117	10543	22.005	ng	85
19) n-Nitroso-di-n-propyla...	9.213	70	28875	20.495	ng	# 91
20) 3+4-Methylphenols	9.172	107	38504	20.719	ng	96
22) Acetophenone	9.243	105	50037	20.357	ng	# 96
24) Nitrobenzene	9.631	77	42937	26.102	ng	96
25) Isophorone	10.153	82	78134	20.434	ng	97
26) 2-Nitrophenol	10.353	139	15838	24.482	ng	91
27) 2,4-Dimethylphenol	10.394	122	28714	19.423	ng	93
28) bis(2-Chloroethoxy)met...	10.629	93	39314	20.174	ng	# 98
29) 2,4-Dichlorophenol	10.888	162	30473	20.798	ng	99
30) 1,2,4-Trichlorobenzene	11.117	180	33047	18.934	ng	97
31) Naphthalene	11.311	128	90834	20.373	ng	99
32) Benzoic acid	10.488	122	20069	21.063	ng	97
33) 4-Chloroaniline	11.405	127	41243	20.247	ng	97
34) Hexachlorobutadiene	11.587	225	24852	19.925	ng	98
35) Caprolactam	12.145	113	10640	22.578	ng	88
36) 4-Chloro-3-methylphenol	12.491	107	34335	21.250	ng	98
37) 2-Methylnaphthalene	12.885	142	73947	21.006	ng	95
38) 1-Methylnaphthalene	13.102	142	67116	20.432	ng	100
40) 1,2,4,5-Tetrachloroben...	13.243	216	46932	19.467	ng	98
41) Hexachlorocyclopentadiene	13.220	237	23985	18.343	ng	96
43) 2,4,6-Trichlorophenol	13.472	196	28352	19.383	ng	95

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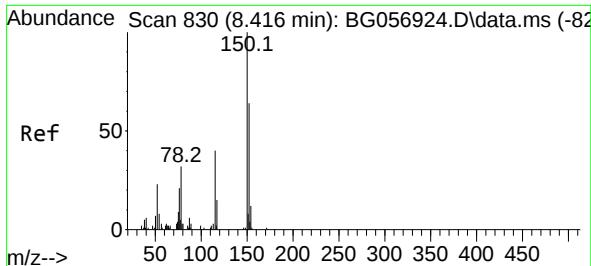
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QLast Update : Thu Mar 30 15:48:01 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.543	196	35116	20.031	ng	91
46) 1,1'-Biphenyl	13.866	154	98568	20.064	ng	95
47) 2-Chloronaphthalene	13.919	162	72620	18.680	ng	97
48) 2-Nitroaniline	14.107	65	25980	27.618	ng	96
49) Acenaphthylene	14.759	152	120797	19.123	ng	98
50) Dimethylphthalate	14.465	163	104610	19.512	ng	98
51) 2,6-Dinitrotoluene	14.589	165	23250	24.696	ng	94
52) Acenaphthene	15.094	154	81490	20.914	ng	98
53) 3-Nitroaniline	14.923	138	23386	22.472	ng	97
54) 2,4-Dinitrophenol	15.129	184	12191	19.683	ng	95
55) Dibenzofuran	15.429	168	125039	18.995	ng	97
56) 4-Nitrophenol	15.205	139	17251	21.636	ng	90
57) 2,4-Dinitrotoluene	15.370	165	33480	25.606	ng	# 97
58) Fluorene	16.075	166	102257	19.647	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.646	232	31662	20.607	ng	# 97
60) Diethylphthalate	15.810	149	109459	20.240	ng	98
61) 4-Chlorophenyl-phenyle...	16.051	204	59910	18.841	ng	95
62) 4-Nitroaniline	16.081	138	24407	22.504	ng	# 79
63) Azobenzene	16.345	77	105848	19.557	ng	99
65) 4,6-Dinitro-2-methylph...	16.134	198	20275	24.365	ng	87
66) n-Nitrosodiphenylamine	16.263	169	90319	19.267	ng	94
67) 4-Bromophenyl-phenylether	16.950	248	41243	19.935	ng	95
68) Hexachlorobenzene	17.073	284	40153	19.049	ng	97
69) Atrazine	17.197	200	38745	21.524	ng	96
70) Pentachlorophenol	17.414	266	29179	20.903	ng	93
71) Phenanthrene	17.814	178	171460	19.558	ng	98
72) Anthracene	17.908	178	177482	19.785	ng	99
73) Carbazole	18.166	167	154982	20.042	ng	99
74) Di-n-butylphthalate	18.695	149	182152	21.048	ng	98
75) Fluoranthene	19.799	202	220539	19.065	ng	99
77) Benzidine	19.964	184	90681	24.433	ng	98
78) Pyrene	20.163	202	222611	18.995	ng	96
80) Butylbenzylphthalate	21.027	149	76821	21.829	ng	88
81) Benzo(a)anthracene	22.073	228	223003	19.324	ng	98
82) 3,3'-Dichlorobenzidine	21.973	252	77014	20.570	ng	99
83) Chrysene	22.149	228	208578	19.334	ng	97
84) Bis(2-ethylhexyl)phtha...	21.932	149	109191	20.706	ng	100
85) Di-n-octyl phthalate	23.253	149	187923	21.441	ng	99
87) Indeno(1,2,3-cd)pyrene	29.733	276	258103	19.504	ng	# 97
88) Benzo(b)fluoranthene	24.505	252	222037	20.114	ng	95
89) Benzo(k)fluoranthene	24.581	252	221224	20.379	ng	99
90) Benzo(a)pyrene	25.474	252	215616	20.320	ng	98
91) Dibenzo(a,h)anthracene	29.803	278	214026	19.528	ng	97
92) Benzo(g,h,i)perylene	31.019	276	208522	19.471	ng	99

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



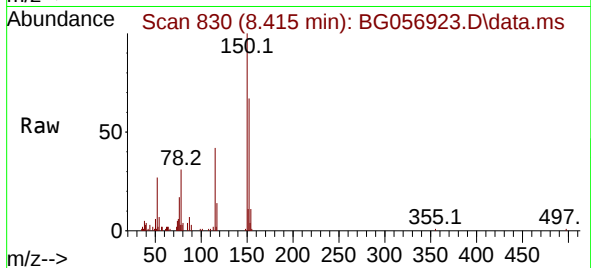
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.415 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

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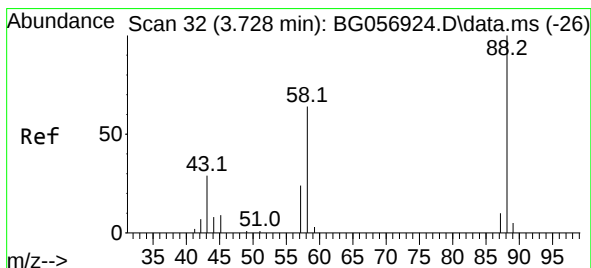
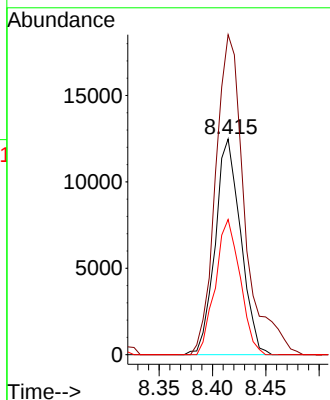
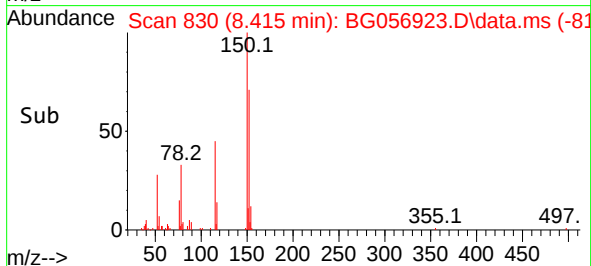


Tgt Ion:152 Resp: 20729
Ion Ratio Lower Upper
152 100
150 148.4 124.1 186.1
115 62.7 49.1 73.7

Manual Integrations

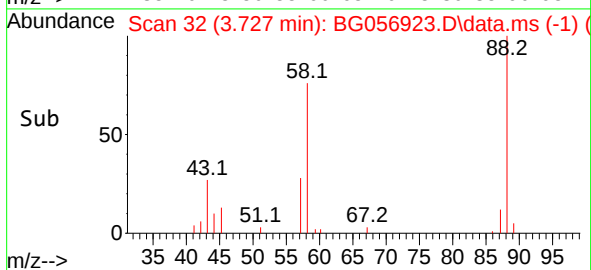
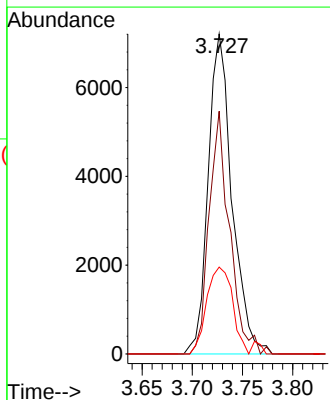
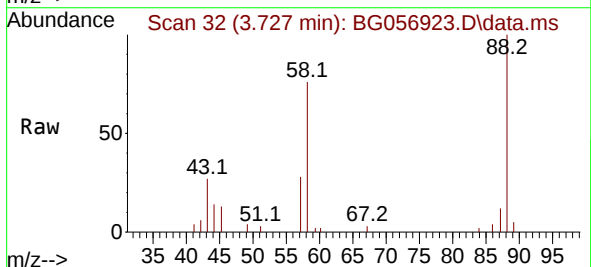
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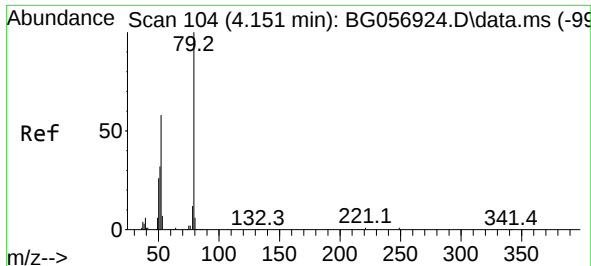
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#2
1,4-Dioxane
Concen: 21.300 ng
RT: 3.727 min Scan# 32
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

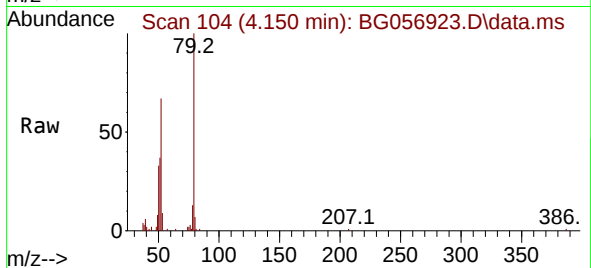
Tgt Ion: 88 Resp: 11897
Ion Ratio Lower Upper
88 100
58 65.4 55.9 83.9
43 29.4 25.7 38.5





#3
Pyridine
Concen: 21.324 ng m
RT: 4.150 min Scan# 104
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

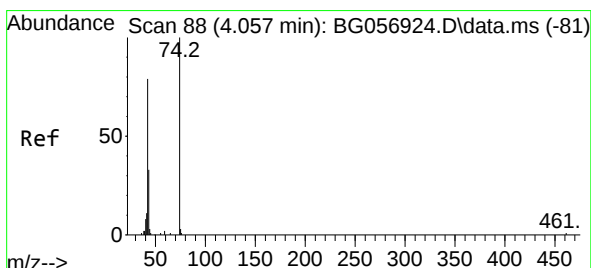
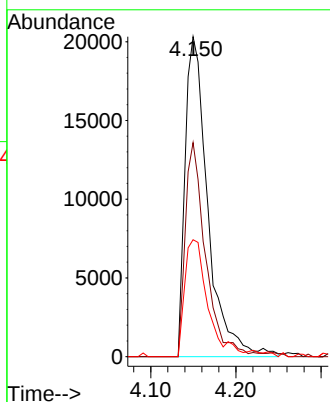
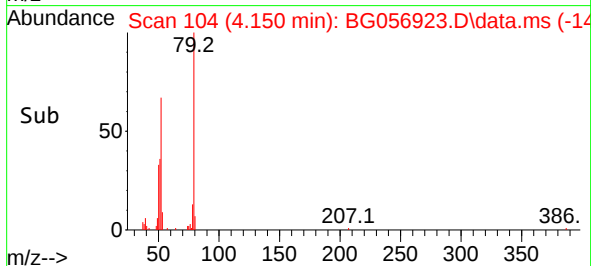
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 37674
Ion Ratio Lower Upper
79 100
52 66.9 46.1 69.1
51 36.6 26.1 39.1

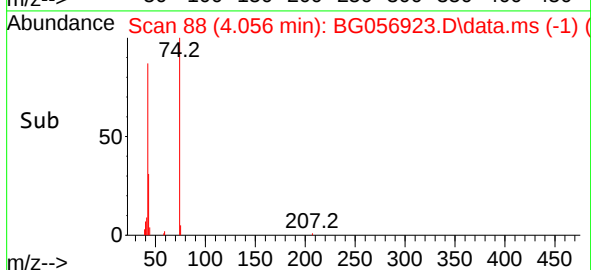
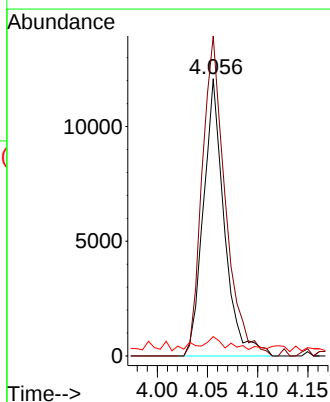
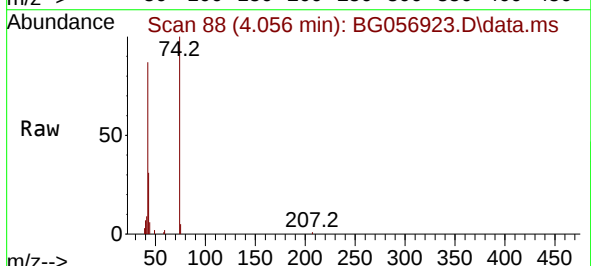
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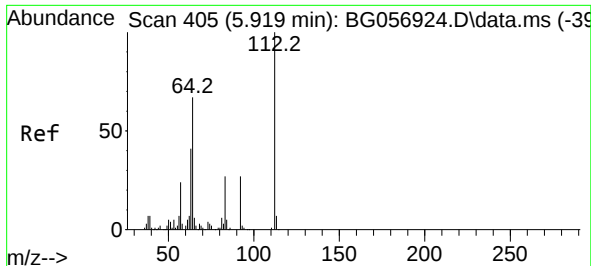
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#4
n-Nitrosodimethylamine
Concen: 21.298 ng
RT: 4.056 min Scan# 88
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion: 42 Resp: 17539
Ion Ratio Lower Upper
42 100
74 115.4 100.6 151.0
44 7.0 4.6 7.0#





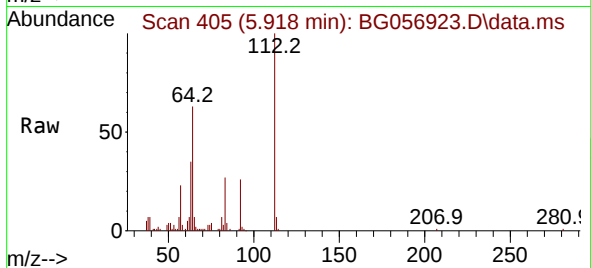
#5
2-Fluorophenol
Concen: 41.683 ng
RT: 5.918 min Scan# 405
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

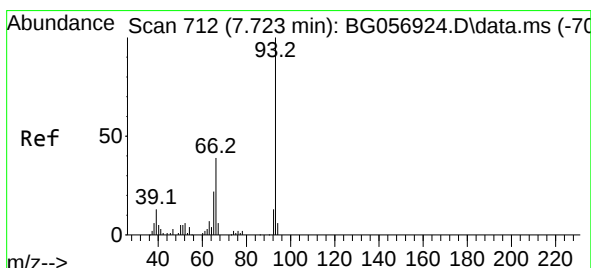
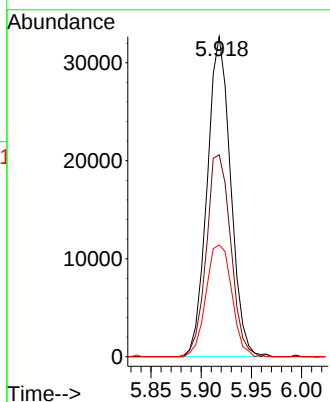
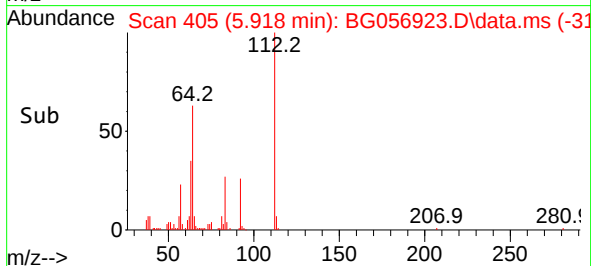


Tgt Ion: 112 Resp: 53104
Ion Ratio Lower Upper
112 100
64 63.1 53.2 79.8
63 34.9 32.6 48.8

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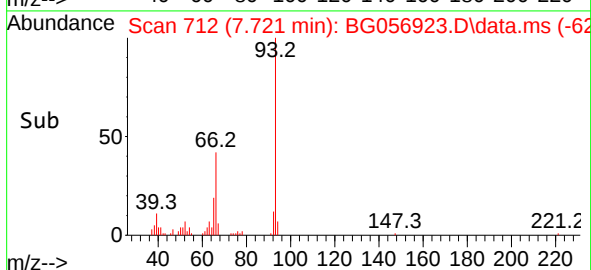
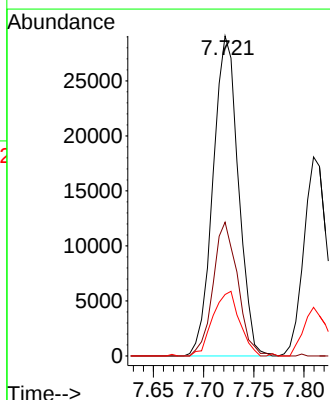
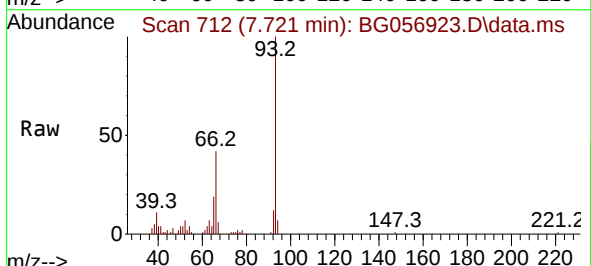
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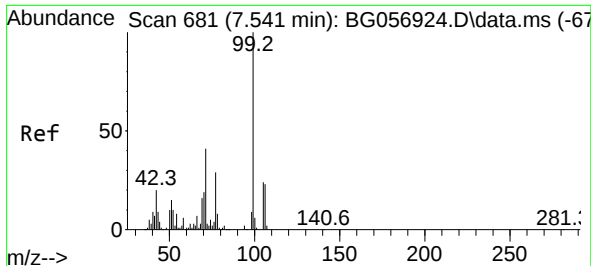
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#6
Aniline
Concen: 19.524 ng
RT: 7.721 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion: 93 Resp: 51064
Ion Ratio Lower Upper
93 100
66 41.8 31.4 47.0
65 19.2 17.3 25.9





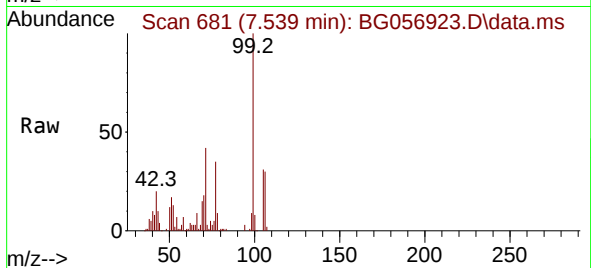
#7
Phenol-d6
Concen: 41.409 ng
RT: 7.539 min Scan# 681
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

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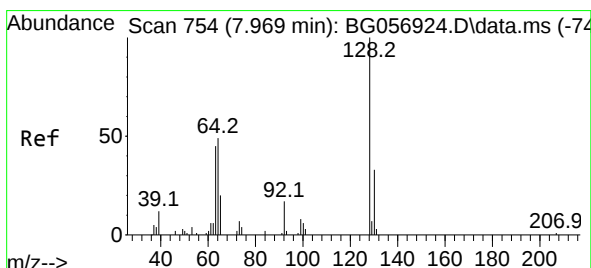
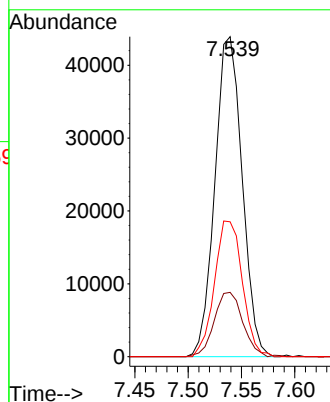
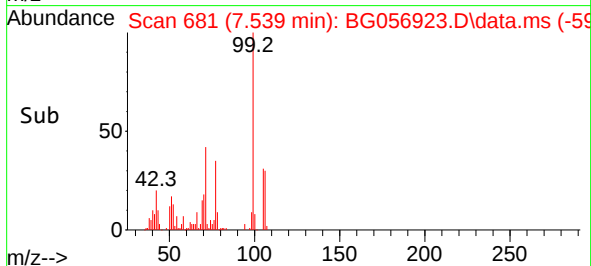


Tgt Ion: 99 Resp: 77928
Ion Ratio Lower Upper
99 100
42 20.1 15.7 23.5
71 42.1 32.5 48.7

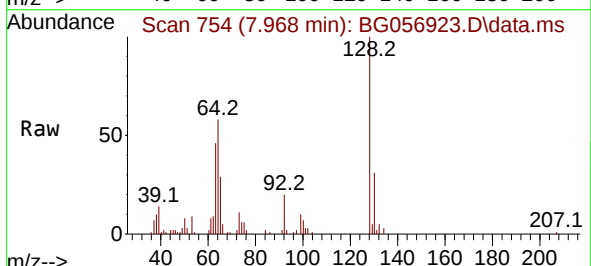
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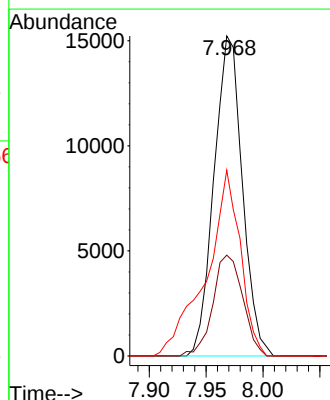
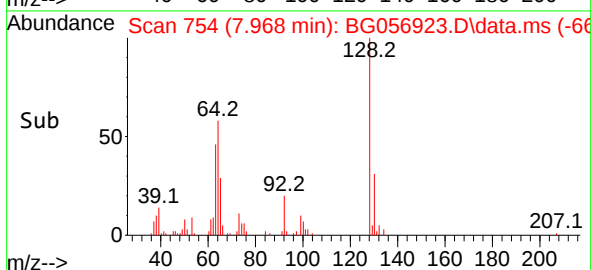
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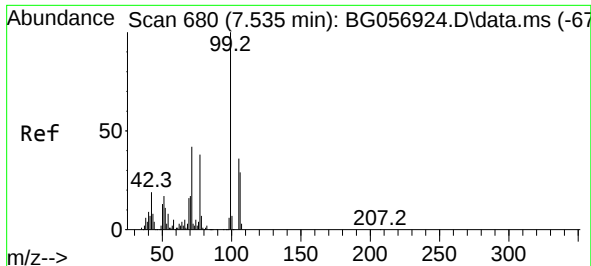


#8
2-Chlorophenol
Concen: 20.937 ng
RT: 7.968 min Scan# 754
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02



Tgt Ion:128 Resp: 26392
Ion Ratio Lower Upper
128 100
130 31.5 12.6 52.6
64 58.1 40.6 80.6





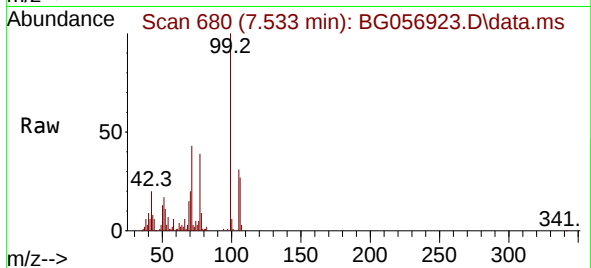
#9
Benzaldehyde
Concen: 28.083 ng
RT: 7.533 min Scan# 680
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

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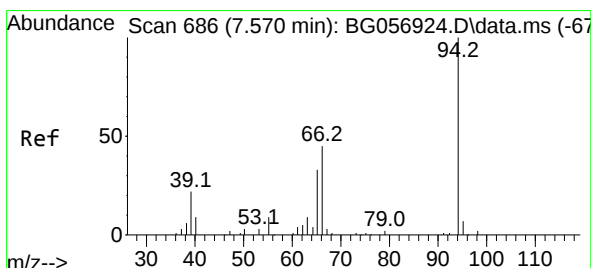
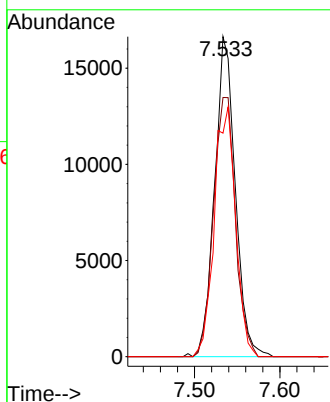
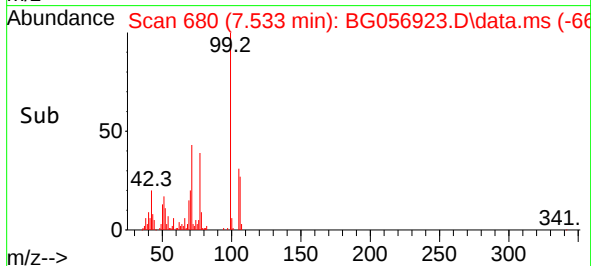


Tgt Ion: 77 Resp: 27949
Ion Ratio Lower Upper
77 100
105 81.0 73.6 113.6
106 69.9 56.7 96.7

Manual Integrations

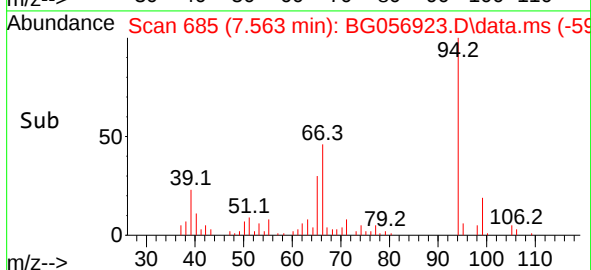
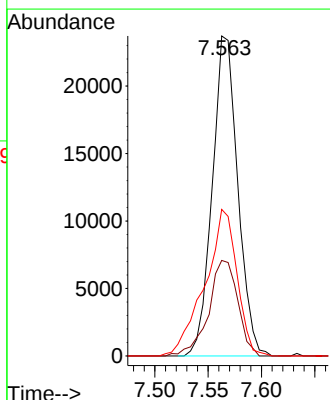
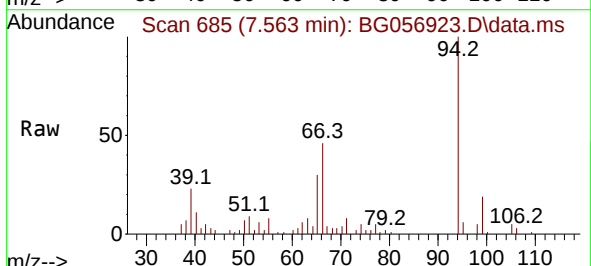
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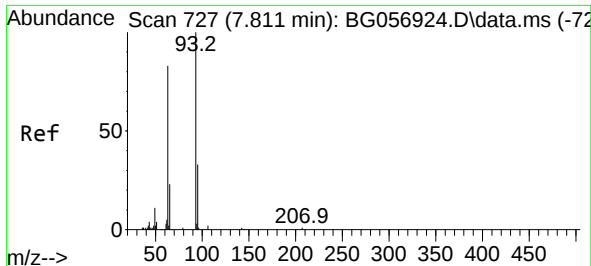
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#10
Phenol
Concen: 20.473 ng
RT: 7.563 min Scan# 685
Delta R.T. -0.007 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

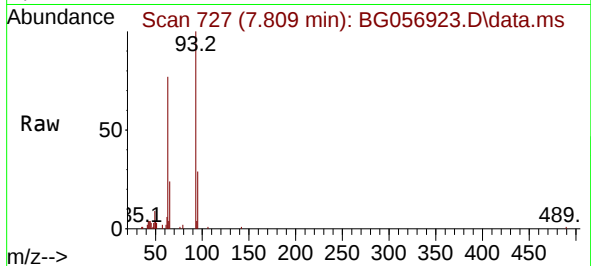
Tgt Ion: 94 Resp: 39411
Ion Ratio Lower Upper
94 100
65 29.8 13.3 53.3
66 45.8 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 19.982 ng
RT: 7.809 min Scan# 727
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

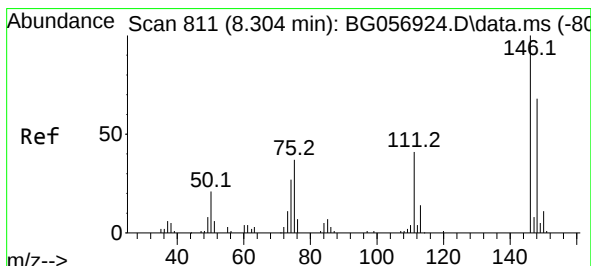
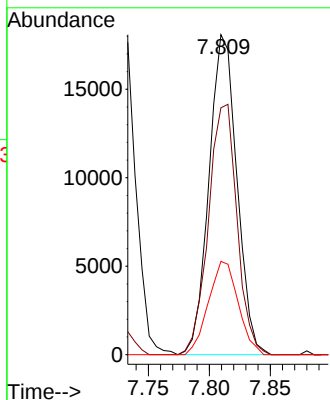
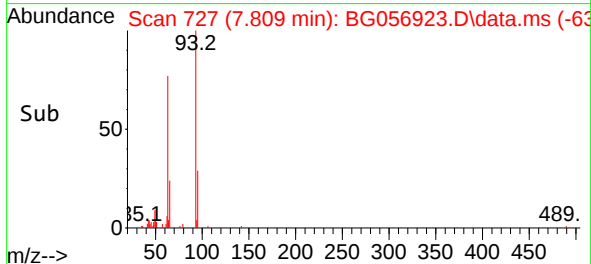
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 93 Resp: 2886
Ion Ratio Lower Upper
93 100
63 77.1 62.7 102.7
95 29.1 12.3 52.3

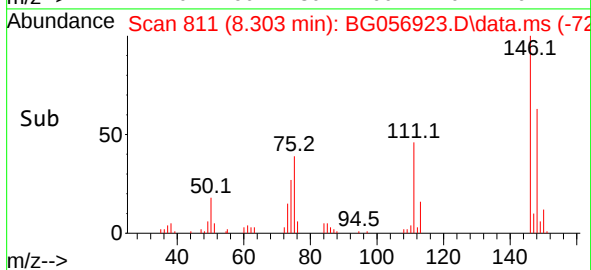
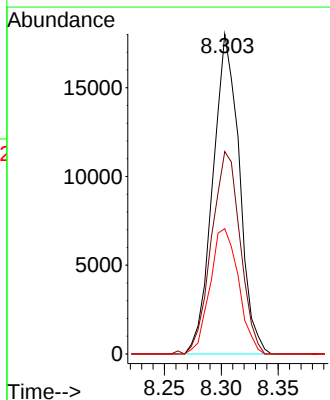
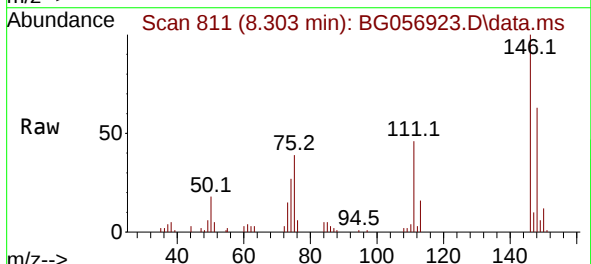
Manual Integrations
APPROVED

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



#12
1,3-Dichlorobenzene
Concen: 19.474 ng
RT: 8.303 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:146 Resp: 29246
Ion Ratio Lower Upper
146 100
148 63.3 54.2 81.4
75 39.2 29.8 44.8





#13
1,4-Dichlorobenzene
Concen: 19.343 ng
RT: 8.450 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

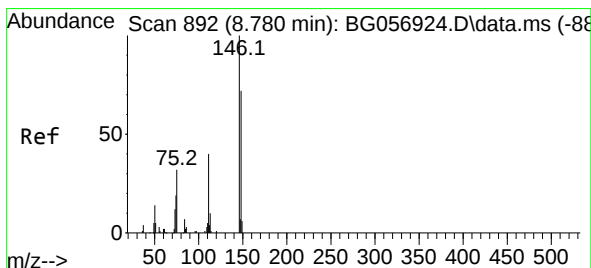
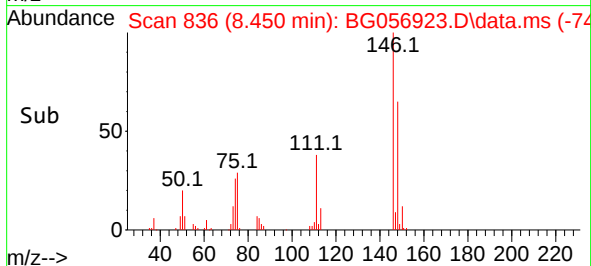
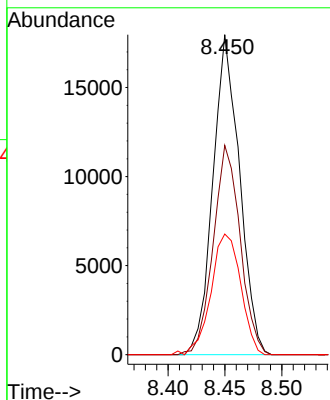
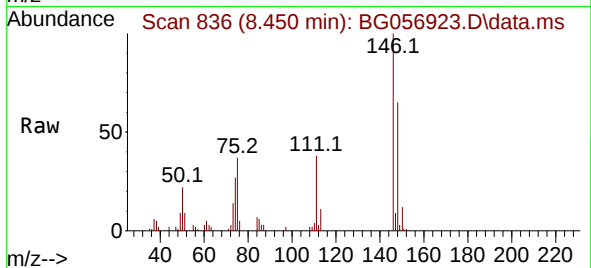
SSTDICC020

Tgt Ion:146 Resp: 29250
Ion Ratio Lower Upper
146 100
148 65.4 54.8 82.2
111 37.7 34.6 52.0

Manual Integrations

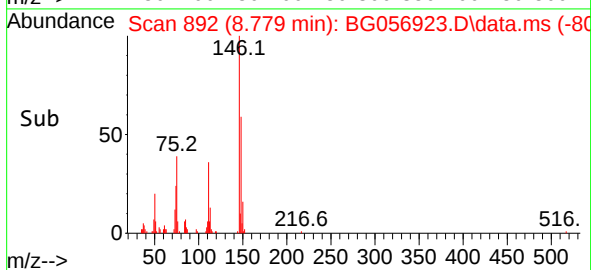
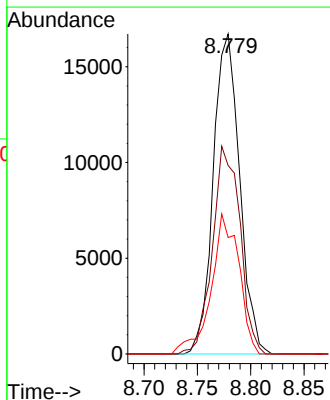
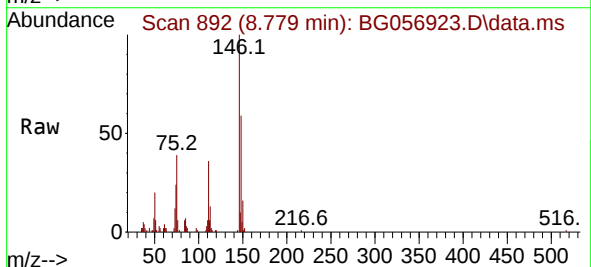
APPROVED

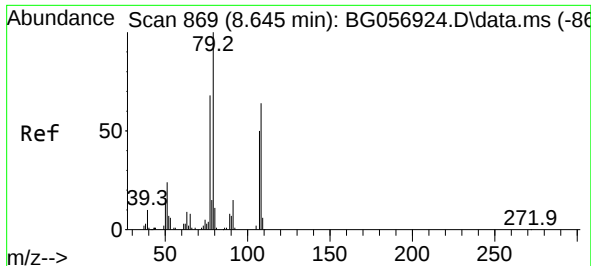
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#14
1,2-Dichlorobenzene
Concen: 19.737 ng
RT: 8.779 min Scan# 892
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

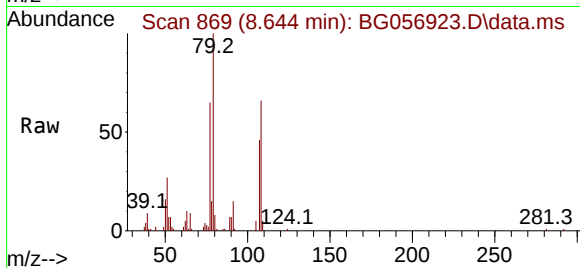
Tgt Ion:146 Resp: 28694
Ion Ratio Lower Upper
146 100
148 58.9 57.4 86.0
111 36.4 33.2 49.8





#15
Benzyl Alcohol
Concen: 19.691 ng
RT: 8.644 min Scan# 869
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

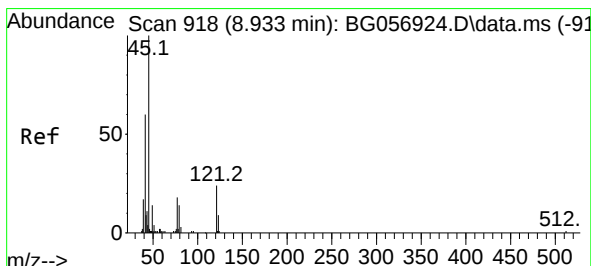
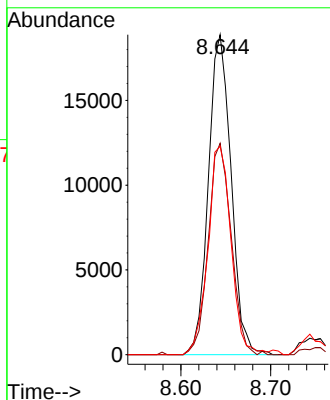
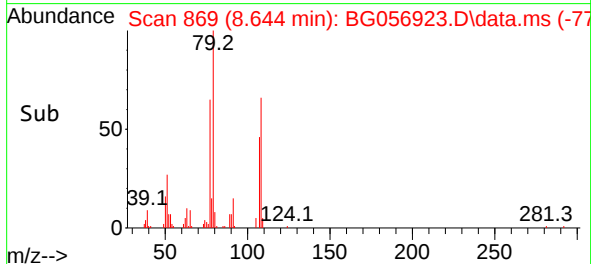
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



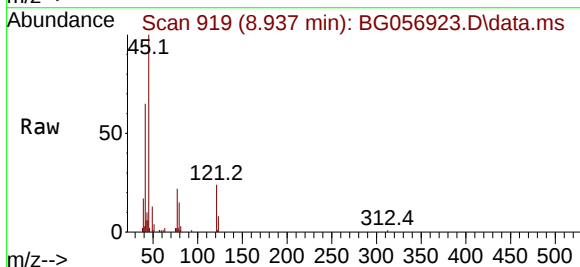
Tgt Ion: 79 Resp: 3318
Ion Ratio Lower Upper
79 100
108 66.1 51.2 76.8
77 65.2 54.4 81.6

Manual Integrations
APPROVED

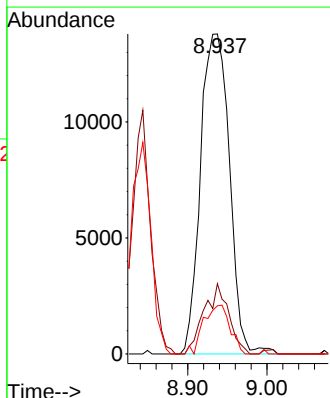
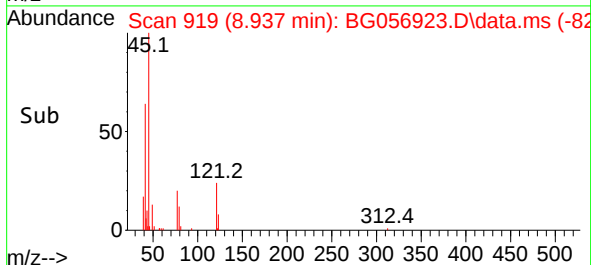
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.026 ng m
RT: 8.937 min Scan# 919
Delta R.T. 0.004 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02



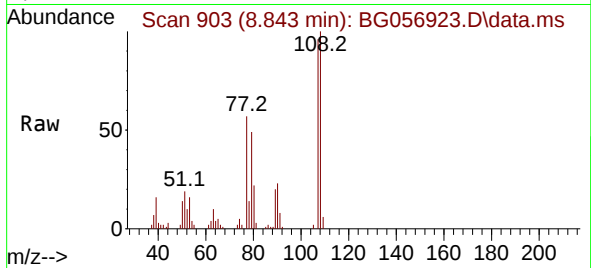
Tgt Ion: 45 Resp: 34955
Ion Ratio Lower Upper
45 100
77 21.9 0.0 38.7
79 15.0 0.0 35.1





#17
2-Methylphenol
Concen: 21.168 ng
RT: 8.843 min Scan# 903
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

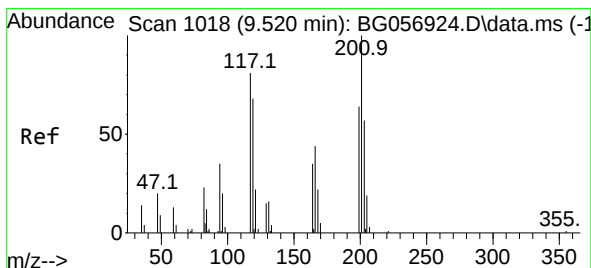
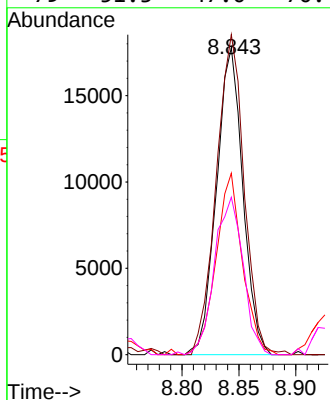
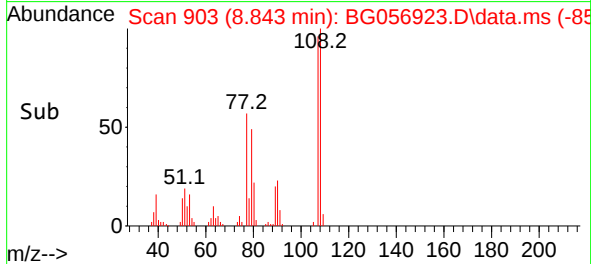
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:	107	Resp:	2863
Ion Ratio	Lower	Upper	
107	100		
108	104.2	96.0	144.0
77	59.1	45.6	68.4
79	51.3	47.0	70.4

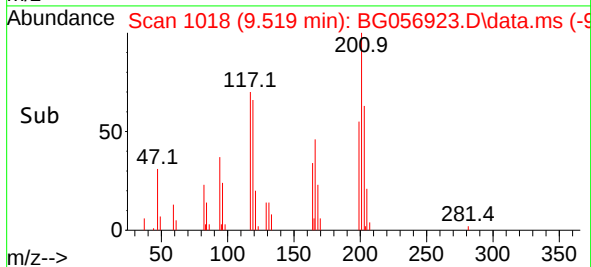
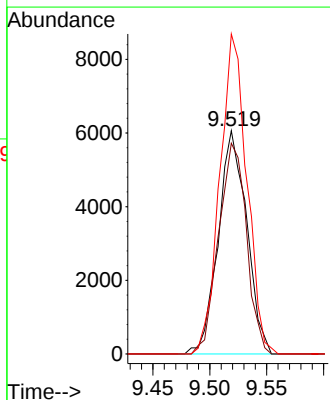
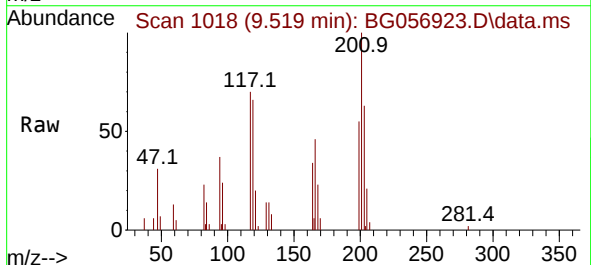
Manual Integrations
APPROVED

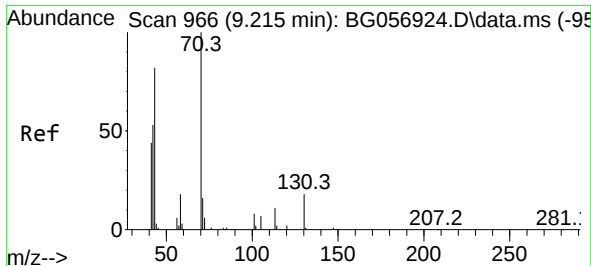
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#18
Hexachloroethane
Concen: 22.005 ng
RT: 9.519 min Scan# 1018
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:	117	Resp:	10543
Ion Ratio	Lower	Upper	
117	100		
119	94.5	67.0	100.6
201	143.4	98.7	148.1





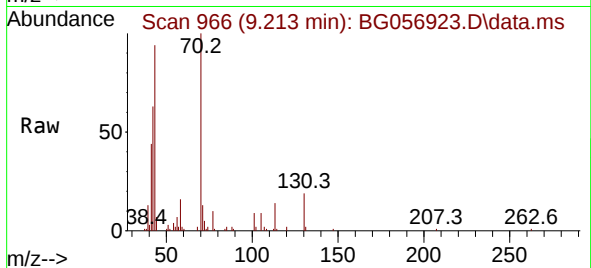
#19
n-Nitroso-di-n-propylamine
Concen: 20.495 ng
RT: 9.213 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

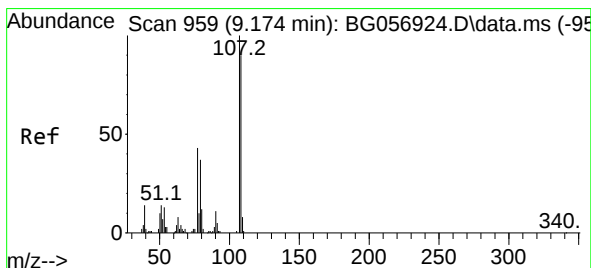
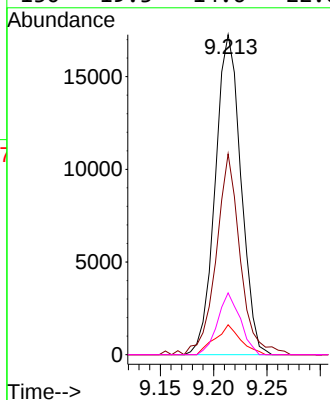
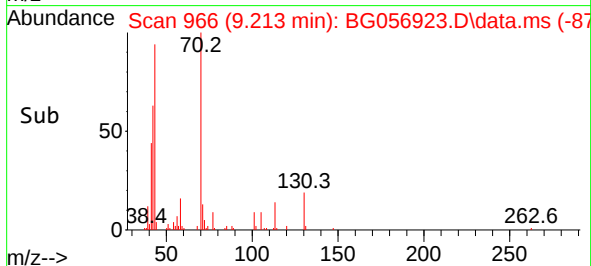


Tgt Ion: 70 Resp: 2887
Ion Ratio Lower Upper
70 100
42 62.7 43.4 65.0
101 9.4 6.2 9.2
130 19.3 14.6 22.0

Manual Integrations

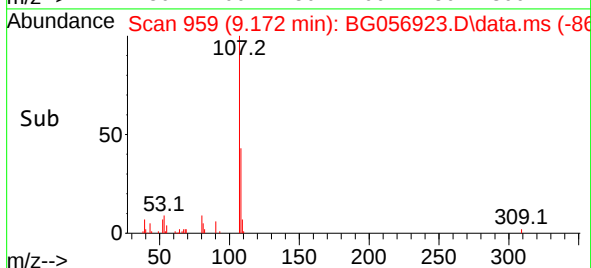
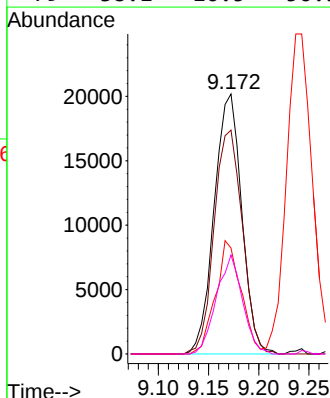
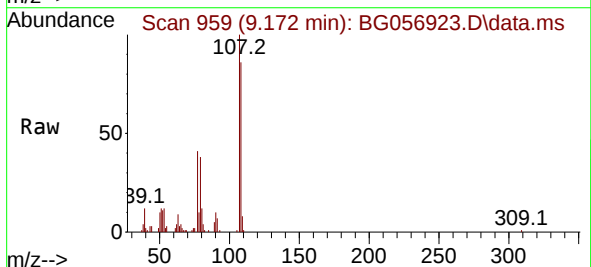
APPROVED

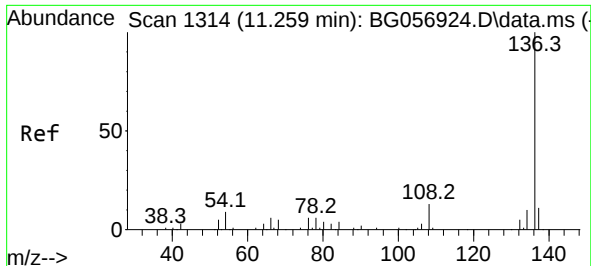
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#20
3+4-Methylphenols
Concen: 20.719 ng
RT: 9.172 min Scan# 959
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:107 Resp: 38504
Ion Ratio Lower Upper
107 100
108 86.1 69.9 109.9
77 40.7 22.7 62.7
79 38.1 16.5 56.5





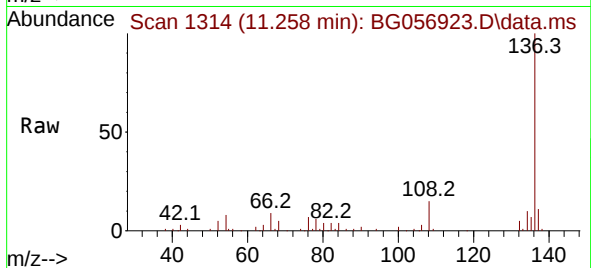
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.258 min Scan# 1314
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

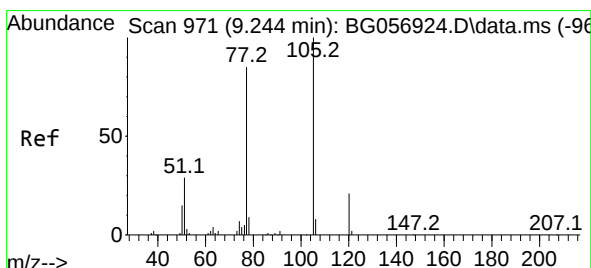
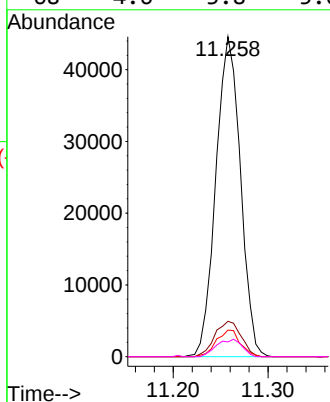
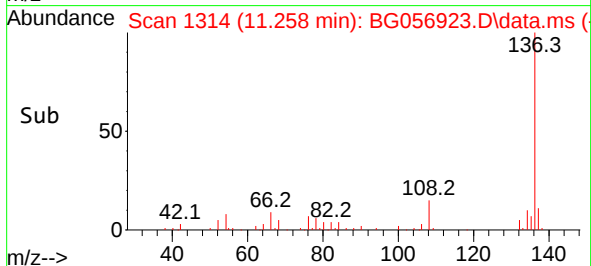


Tgt Ion:136 Resp: 80445
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.3 6.9 10.3
68 4.6 3.8 5.6

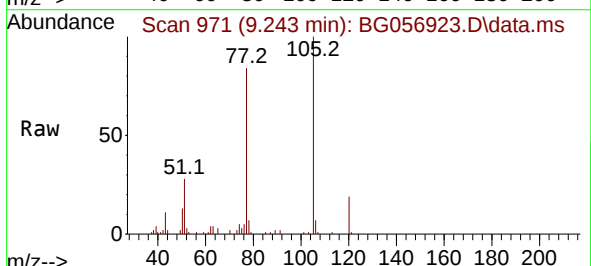
Manual Integrations

APPROVED

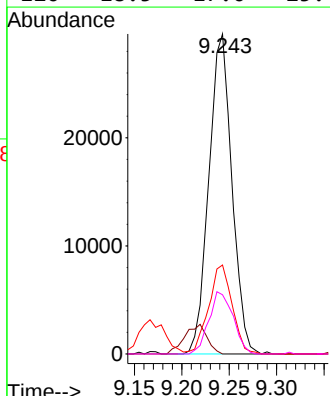
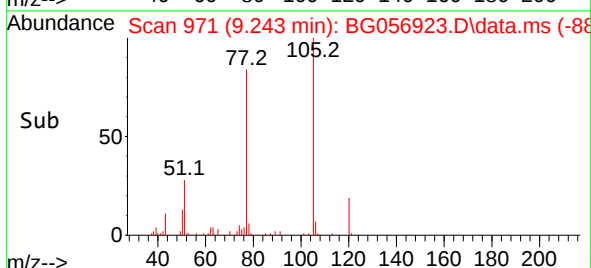
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

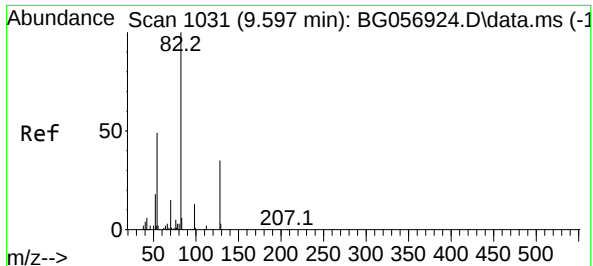


#22
Acetophenone
Concen: 20.357 ng
RT: 9.243 min Scan# 971
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02



Tgt Ion:105 Resp: 50037
Ion Ratio Lower Upper
105 100
71 0.0 0.7 1.1#
51 27.8 23.8 35.8
120 18.5 17.0 25.4





#23
Nitrobenzene-d5
Concen: 51.915 ng
RT: 9.589 min Scan# 1030
Delta R.T. -0.007 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

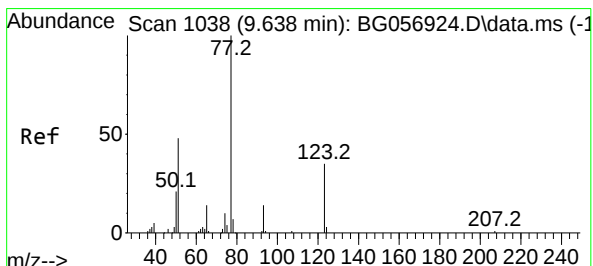
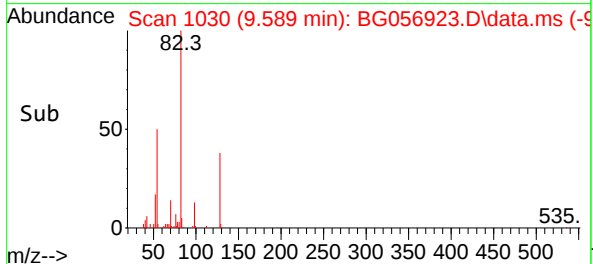
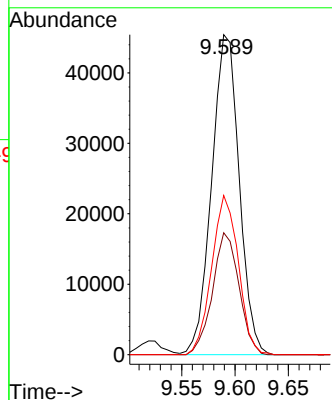
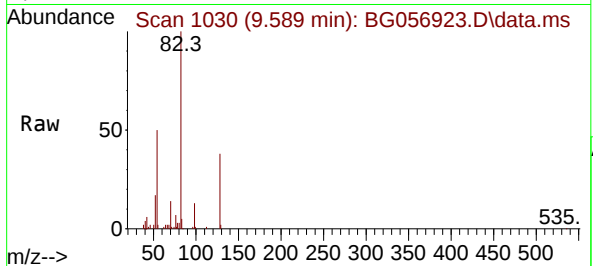
SSTDICC020

Tgt Ion: 82 Resp: 81560
Ion Ratio Lower Upper
82 100
128 38.1 27.9 41.9
54 49.8 39.4 59.2

Manual Integrations

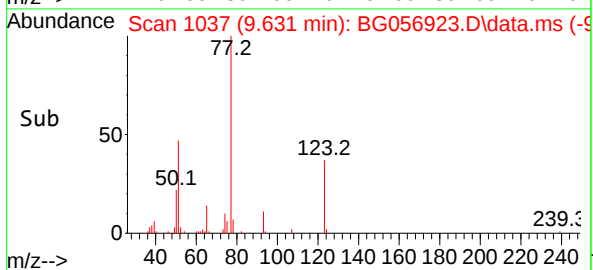
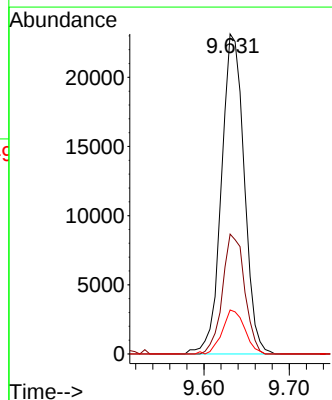
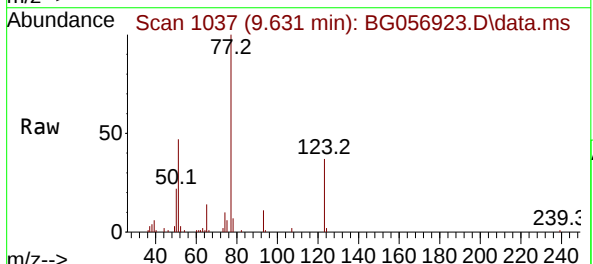
APPROVED

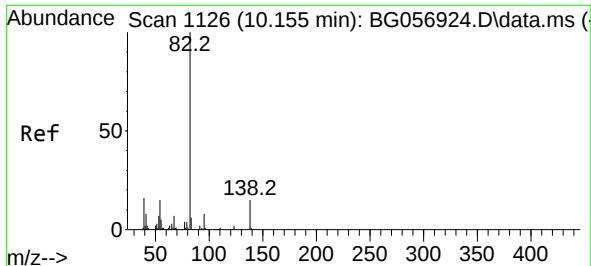
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#24
Nitrobenzene
Concen: 26.102 ng
RT: 9.631 min Scan# 1037
Delta R.T. -0.007 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion: 77 Resp: 42937
Ion Ratio Lower Upper
77 100
123 37.4 27.6 41.4
65 13.7 11.5 17.3





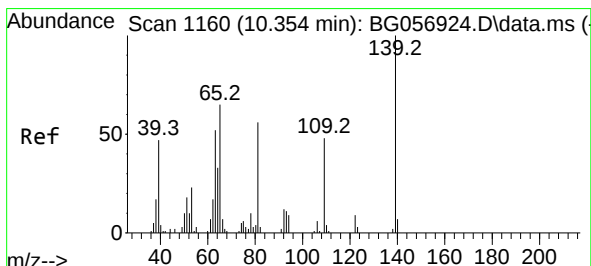
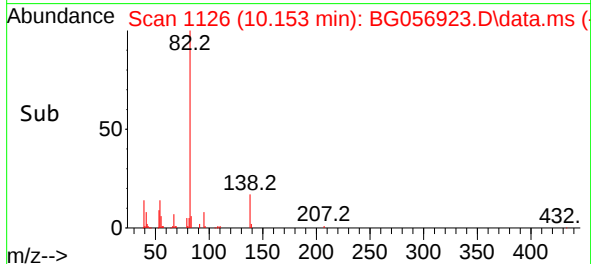
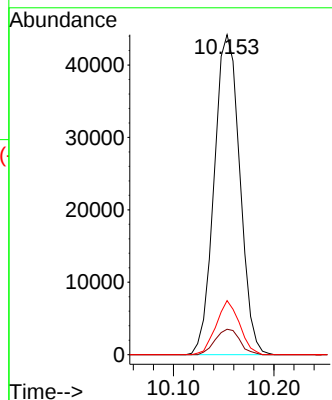
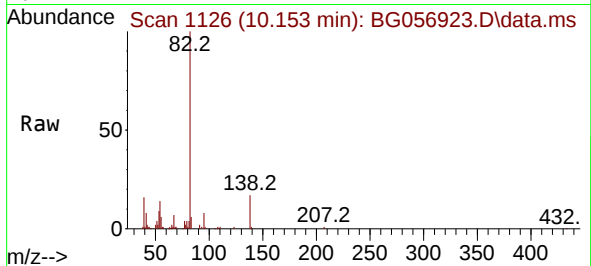
#25
Isophorone
Concen: 20.434 ng
RT: 10.153 min Scan# 1126
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 78134
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 16.9 11.8 17.8

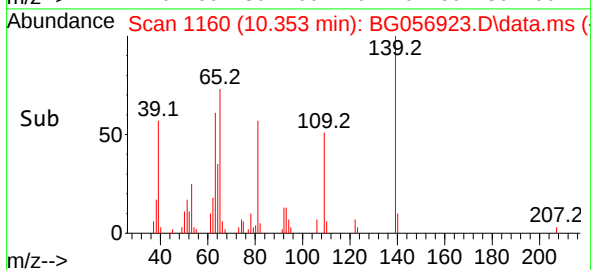
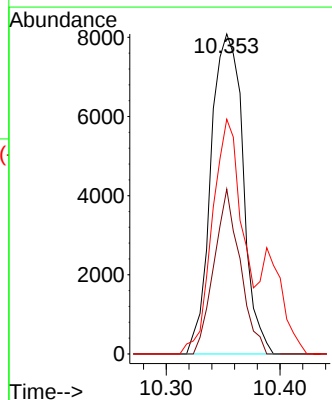
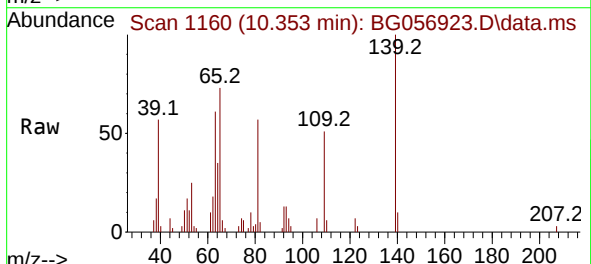
Manual Integrations
APPROVED

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



#26
2-Nitrophenol
Concen: 24.482 ng
RT: 10.353 min Scan# 1160
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:139 Resp: 15838
Ion Ratio Lower Upper
139 100
109 51.5 38.2 57.4
65 73.4 51.8 77.8





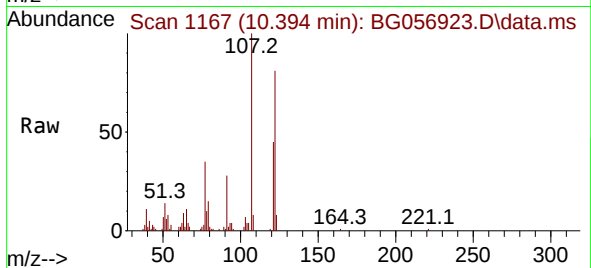
#27
2,4-Dimethylphenol
Concen: 19.423 ng
RT: 10.394 min Scan# 1167
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

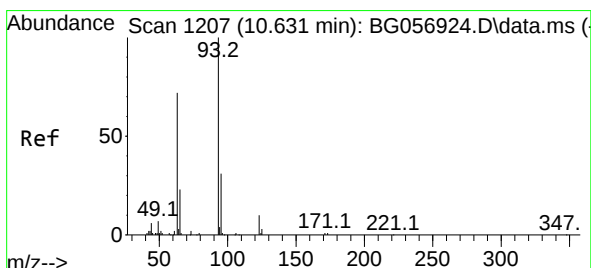
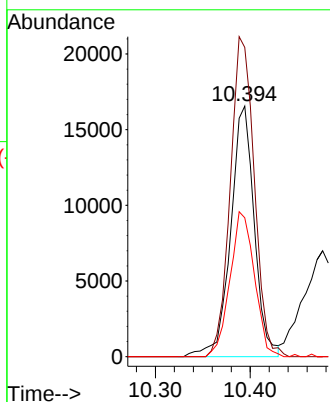
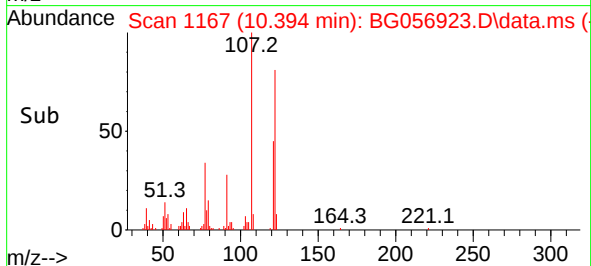


Tgt Ion:122 Resp: 28714
Ion Ratio Lower Upper
122 100
107 123.4 105.7 158.5
121 55.4 48.0 72.0

Manual Integrations

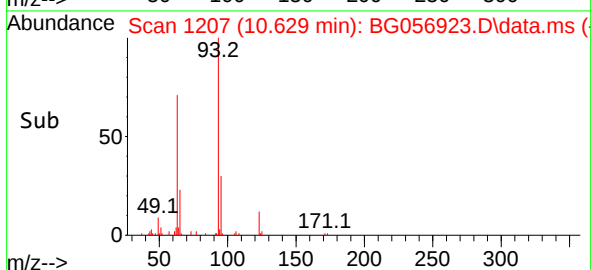
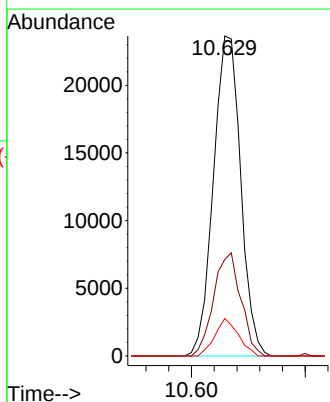
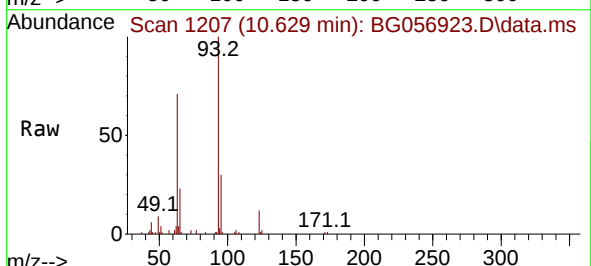
APPROVED

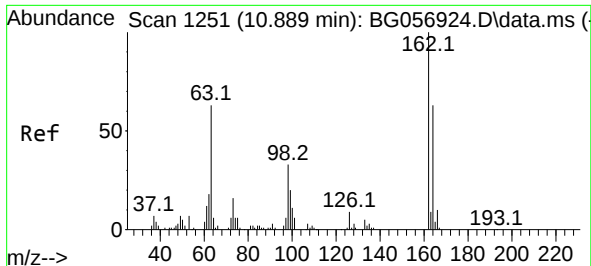
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#28
bis(2-Chloroethoxy)methane
Concen: 20.174 ng
RT: 10.629 min Scan# 1207
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion: 93 Resp: 39314
Ion Ratio Lower Upper
93 100
95 30.1 24.6 37.0
123 11.7 7.8 11.6#





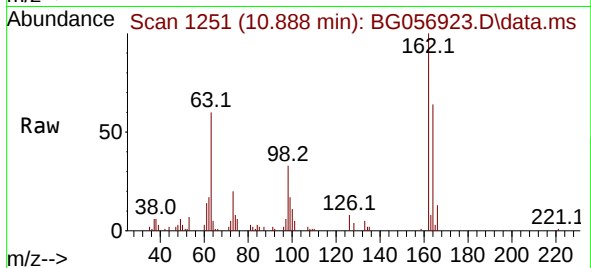
#29
2,4-Dichlorophenol
Concen: 20.798 ng
RT: 10.888 min Scan# 1251
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

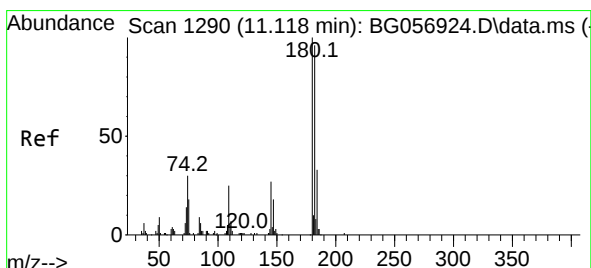
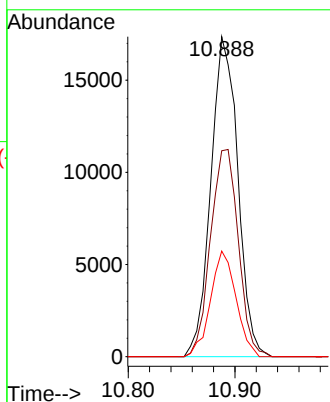
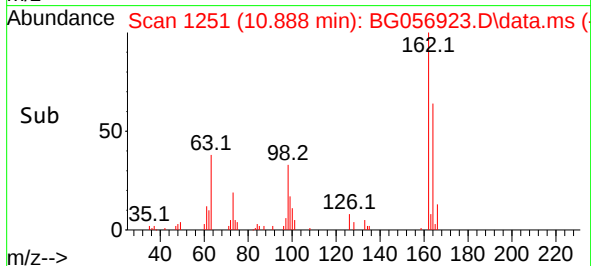


Tgt Ion:162 Resp: 3047
Ion Ratio Lower Upper
162 100
164 64.3 43.4 83.4
98 33.0 12.5 52.5

Manual Integrations

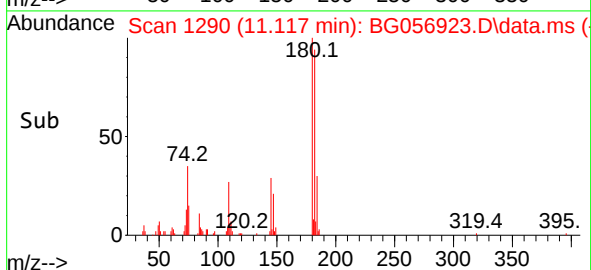
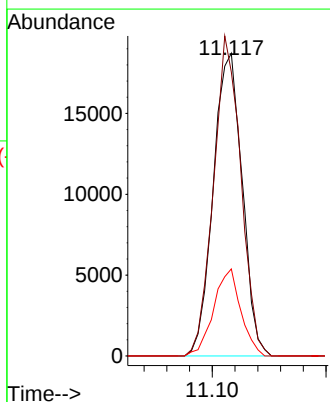
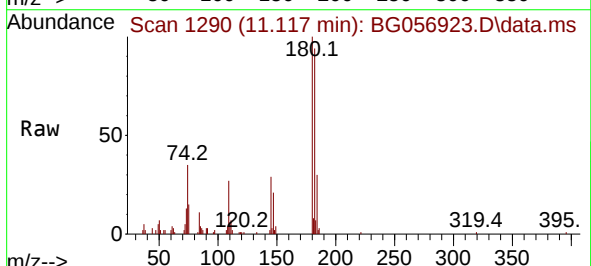
APPROVED

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



#30
1,2,4-Trichlorobenzene
Concen: 18.934 ng
RT: 11.117 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

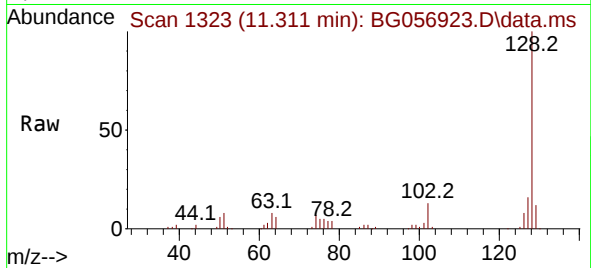
Tgt Ion:180 Resp: 33047
Ion Ratio Lower Upper
180 100
182 93.8 77.1 115.7
145 28.8 21.3 31.9





#31
Naphthalene
Concen: 20.373 ng
RT: 11.311 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

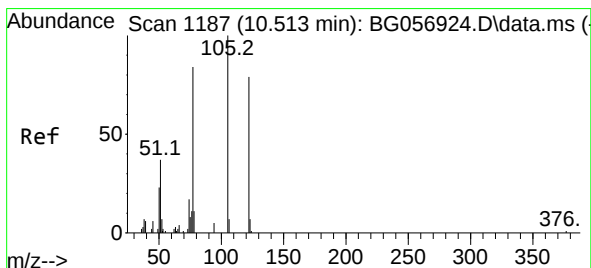
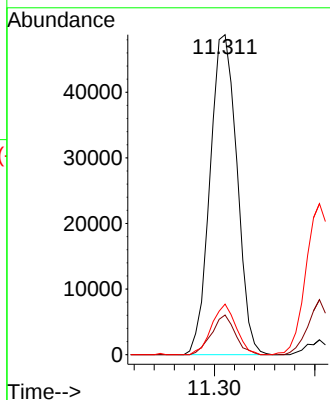
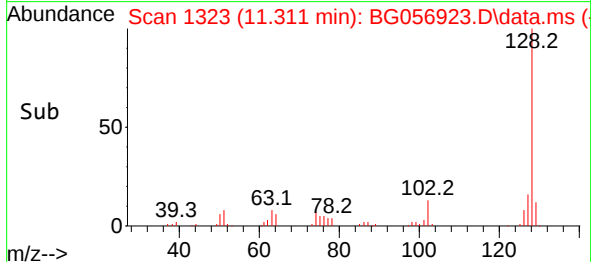
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



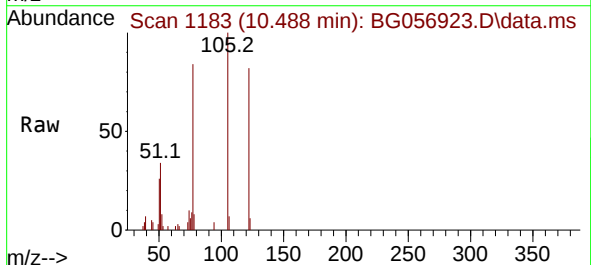
Tgt Ion:128 Resp: 90834
Ion Ratio Lower Upper
128 100
129 12.4 9.4 14.2
127 15.8 12.2 18.4

Manual Integrations
APPROVED

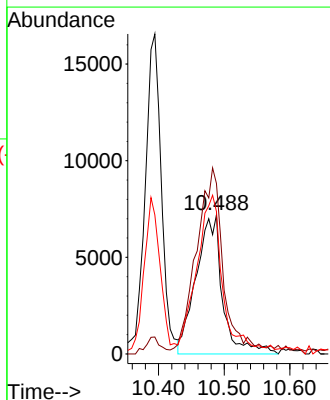
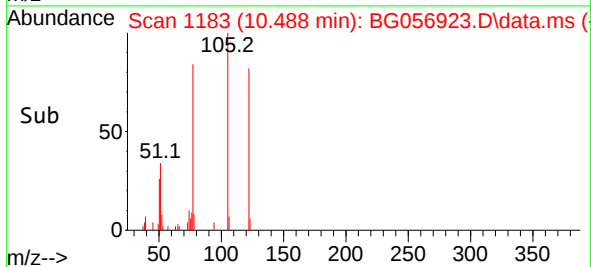
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

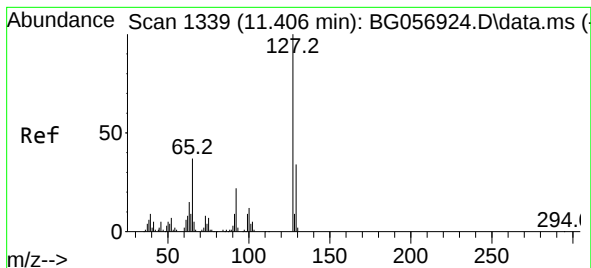


#32
Benzoic acid
Concen: 21.063 ng
RT: 10.488 min Scan# 1183
Delta R.T. -0.025 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02



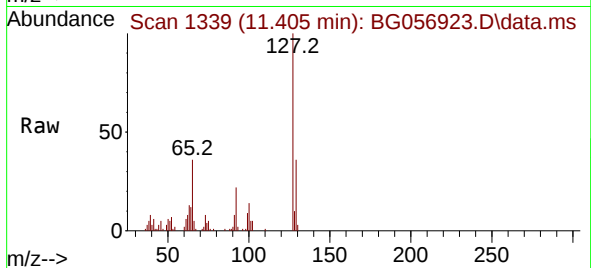
Tgt Ion:122 Resp: 20069
Ion Ratio Lower Upper
122 100
105 122.6 105.4 145.4
77 102.5 87.4 127.4





#33
4-Chloroaniline
Concen: 20.247 ng
RT: 11.405 min Scan# 1139
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

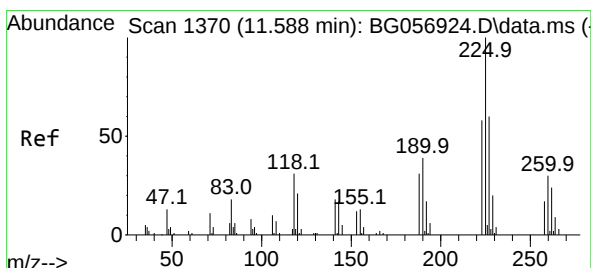
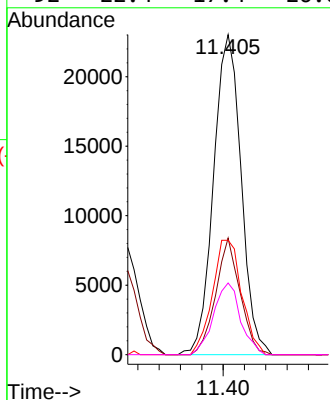
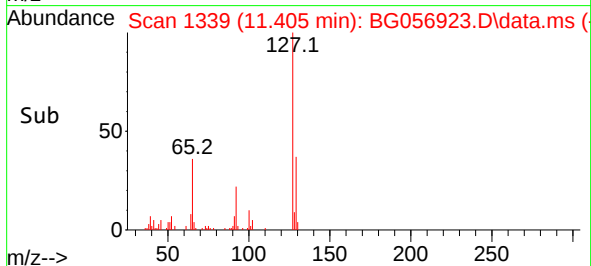
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



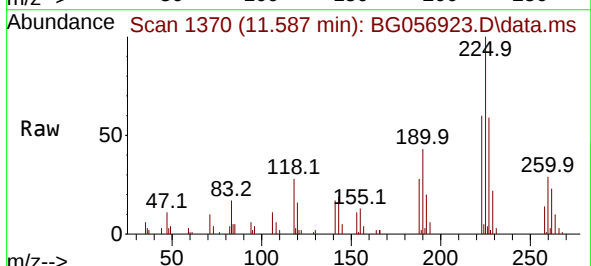
Tgt Ion:	127	Resp:	4124
Ion Ratio	Lower	Upper	
127	100		
129	36.4	27.6	41.4
65	35.7	29.8	44.8
92	22.4	17.4	26.0

Manual Integrations
APPROVED

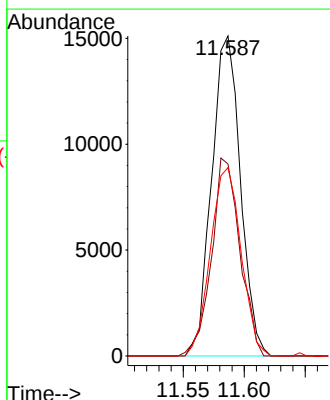
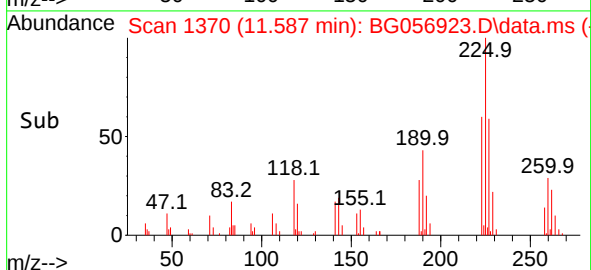
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

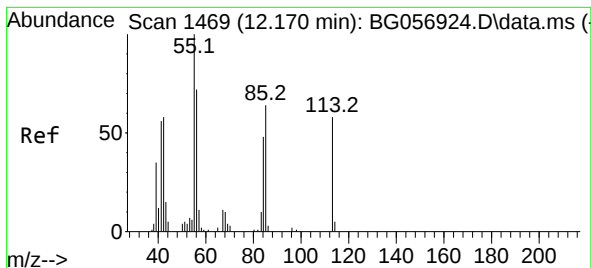


#34
Hexachlorobutadiene
Concen: 19.925 ng
RT: 11.587 min Scan# 1370
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02



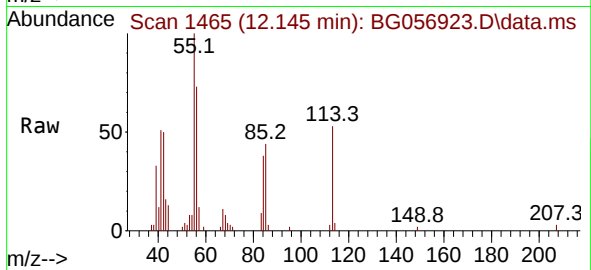
Tgt Ion:	225	Resp:	24852
Ion Ratio	Lower	Upper	
225	100		
223	60.0	46.4	69.6
227	58.8	48.0	72.0





#35
Caprolactam
Concen: 22.578 ng
RT: 12.145 min Scan# 1465
Delta R.T. -0.025 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

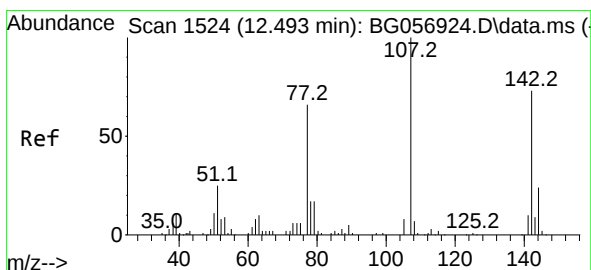
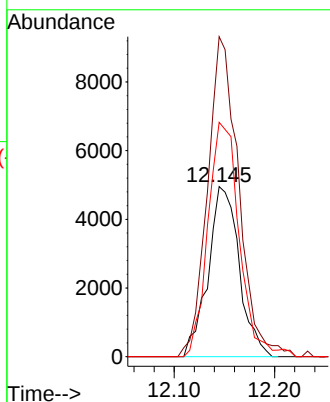
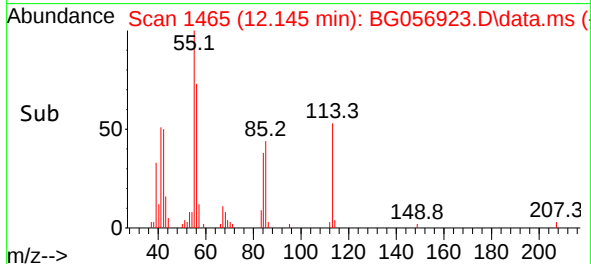
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



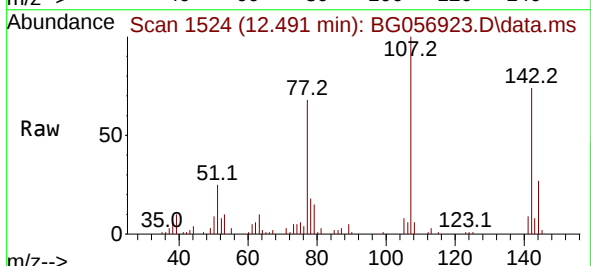
Tgt Ion:113 Resp: 10640
Ion Ratio Lower Upper
113 100
55 188.1 151.6 191.6
56 137.8 103.7 143.7

Manual Integrations
APPROVED

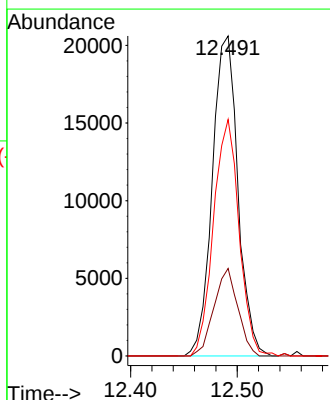
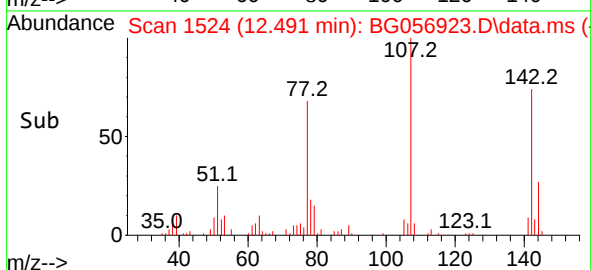
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

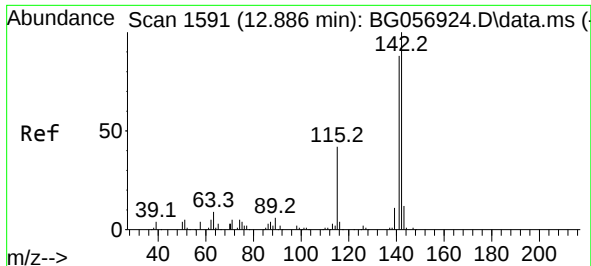


#36
4-Chloro-3-methylphenol
Concen: 21.250 ng
RT: 12.491 min Scan# 1524
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02



Tgt Ion:107 Resp: 34335
Ion Ratio Lower Upper
107 100
144 27.3 19.0 28.4
142 73.9 58.6 88.0





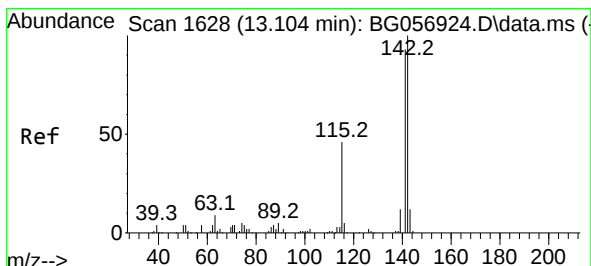
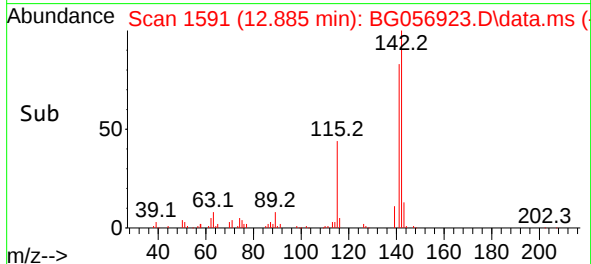
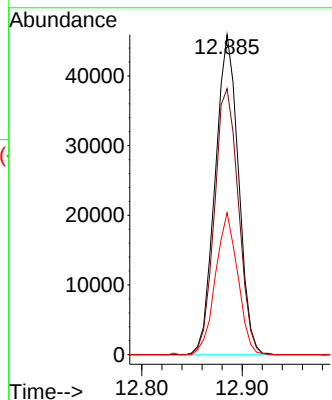
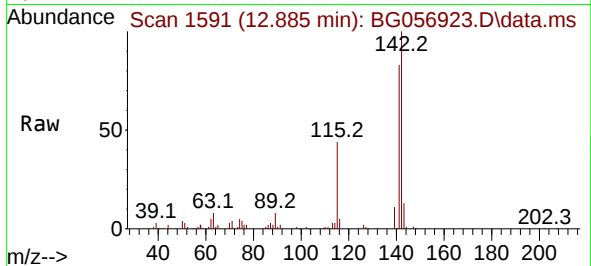
#37
2-Methylnaphthalene
Concen: 21.006 ng
RT: 12.885 min Scan# 1591
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 7394
Ion Ratio Lower Upper
142 100
141 83.1 70.3 105.5
115 44.4 33.5 50.3

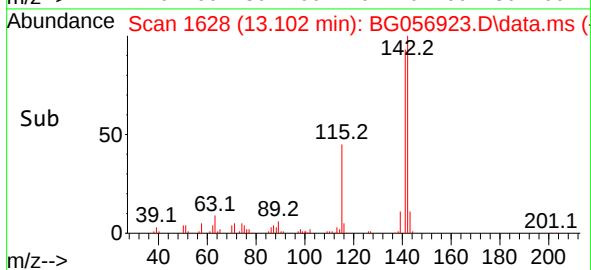
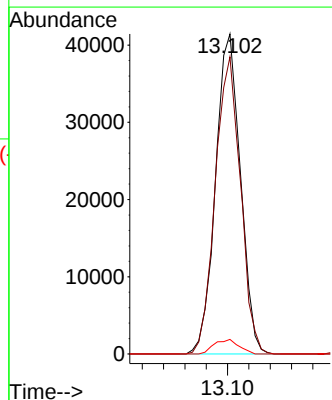
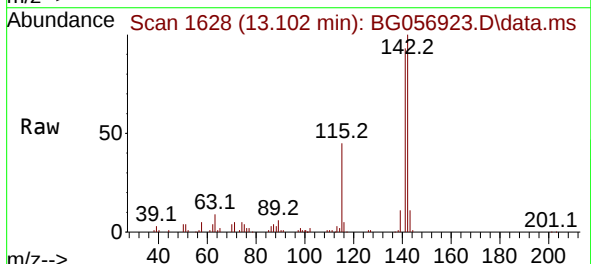
Manual Integrations
APPROVED

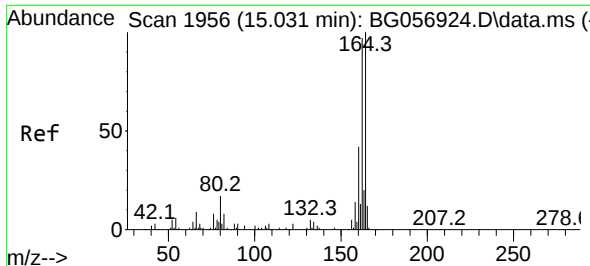
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#38
1-Methylnaphthalene
Concen: 20.432 ng
RT: 13.102 min Scan# 1628
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:142 Resp: 67116
Ion Ratio Lower Upper
142 100
141 92.8 74.0 111.0
116 4.6 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.029 min Scan# 1956
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

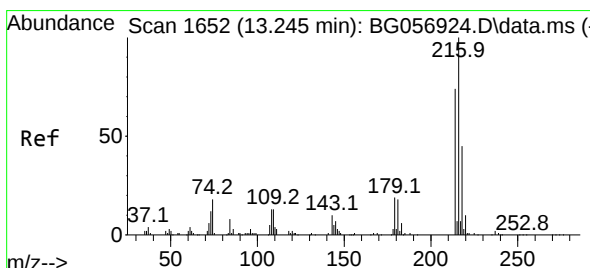
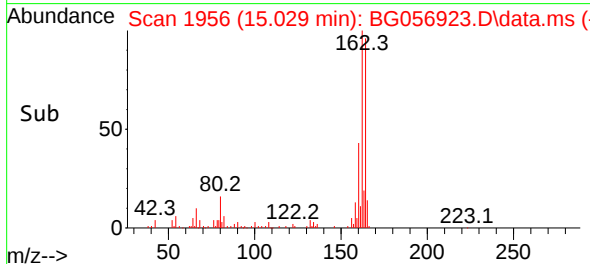
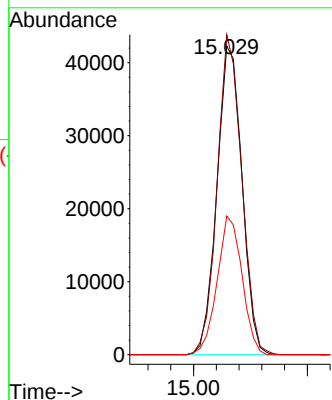
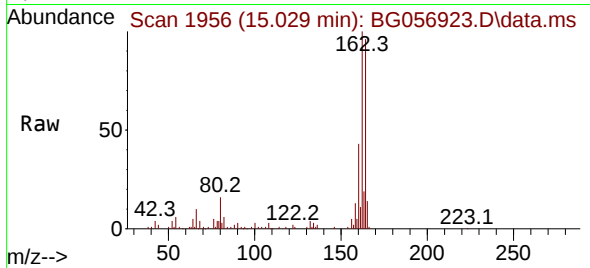
SSTDICC020

Tgt Ion:164 Resp: 6485
Ion Ratio Lower Upper
164 100
162 103.7 77.8 116.8
160 45.0 33.5 50.3

Manual Integrations

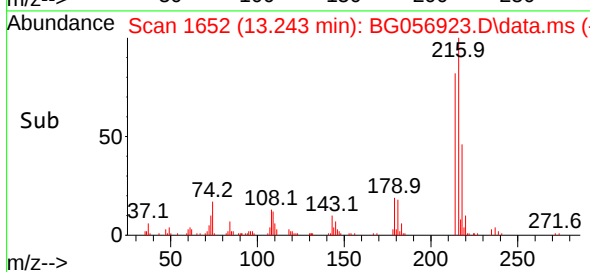
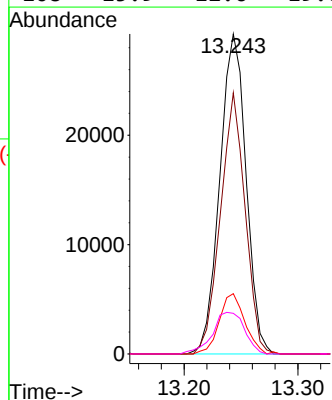
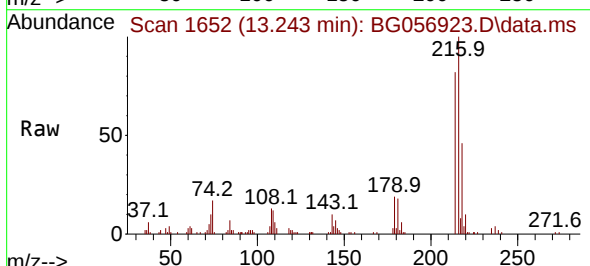
APPROVED

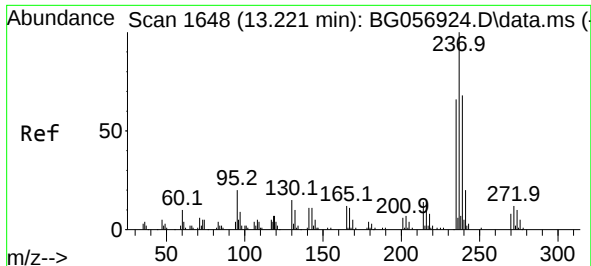
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.467 ng
RT: 13.243 min Scan# 1652
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

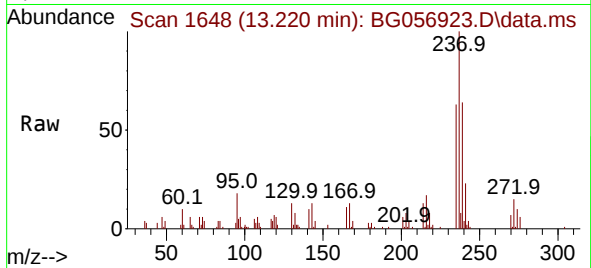
Tgt Ion:216 Resp: 46932
Ion Ratio Lower Upper
216 100
214 76.6 63.3 94.9
179 18.4 15.0 22.6
108 15.9 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 18.343 ng
RT: 13.220 min Scan# 1648
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

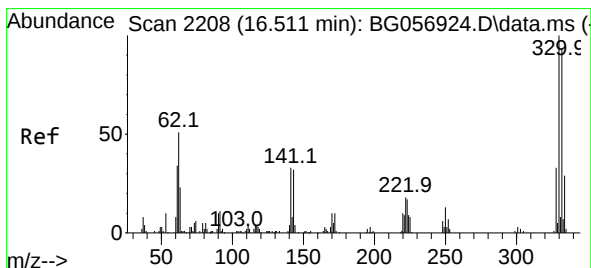
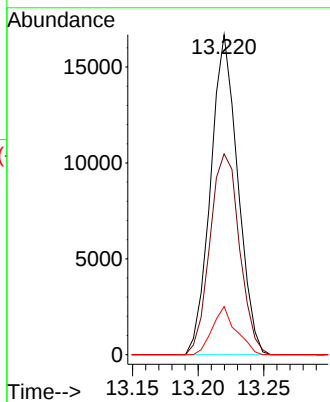
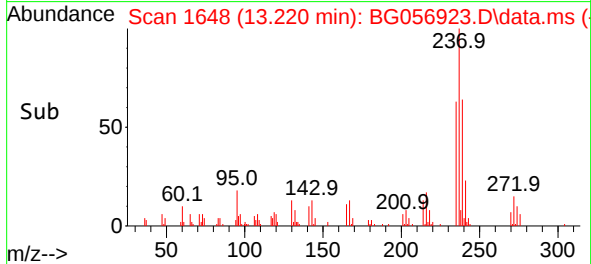
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



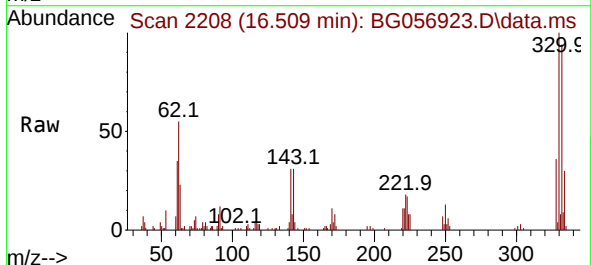
Tgt Ion:237 Resp: 2398
Ion Ratio Lower Upper
237 100
235 62.7 45.9 85.9
272 15.1 0.0 32.3

Manual Integrations
APPROVED

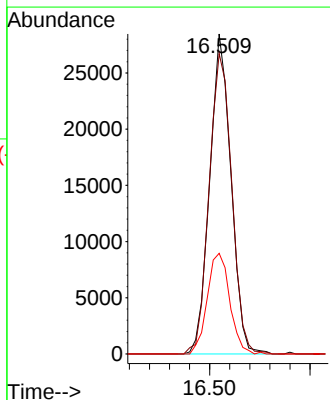
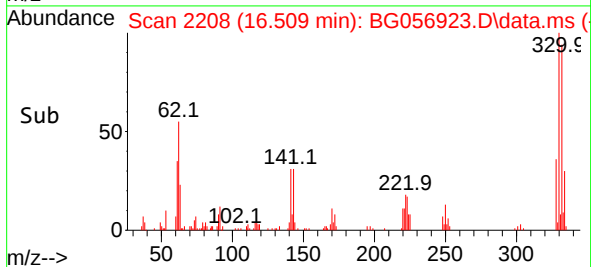
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

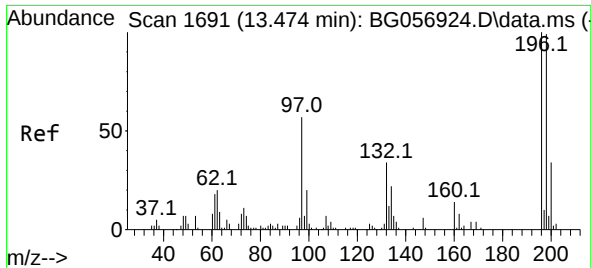


#42
2,4,6-Tribromophenol
Concen: 47.205 ng
RT: 16.509 min Scan# 2208
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02



Tgt Ion:330 Resp: 41914
Ion Ratio Lower Upper
330 100
332 99.5 76.1 114.1
141 33.3 25.8 38.6





#43
2,4,6-Trichlorophenol
Concen: 19.383 ng
RT: 13.472 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

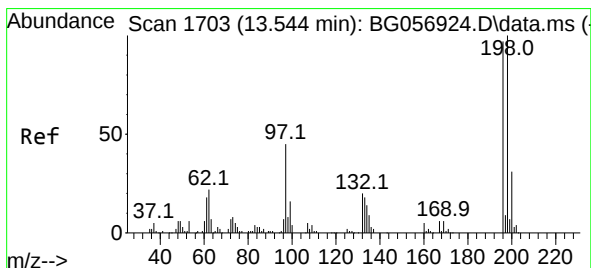
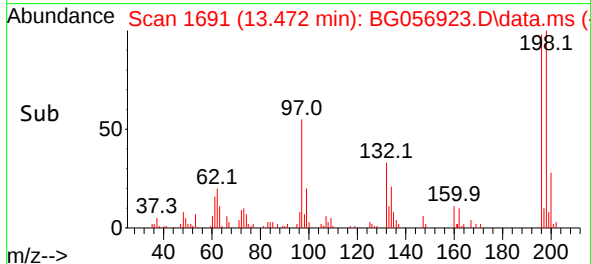
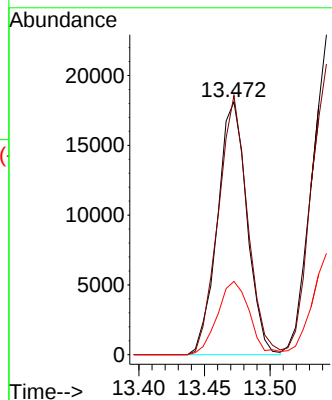
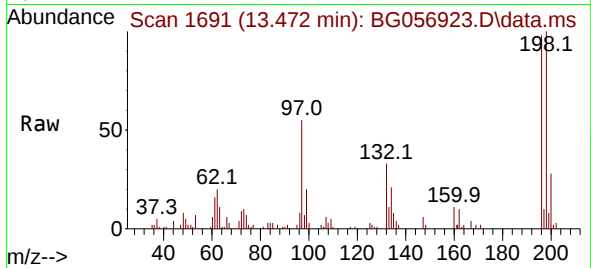
SSTDICC020

Tgt Ion:196 Resp: 2835
Ion Ratio Lower Upper
196 100
198 102.6 79.1 118.7
200 29.0 27.2 40.8

Manual Integrations

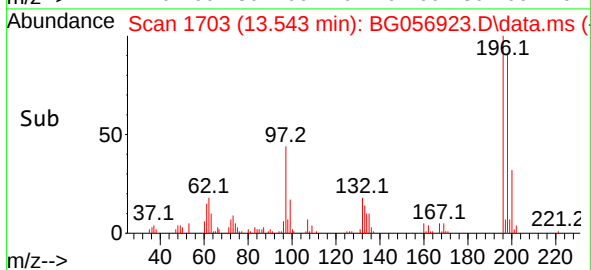
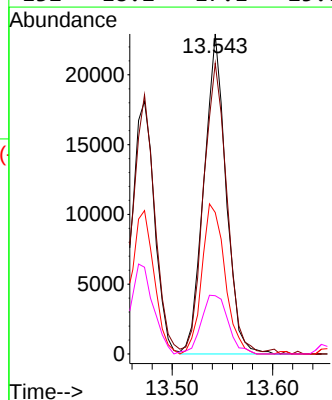
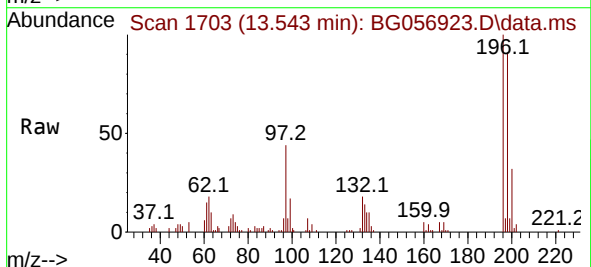
APPROVED

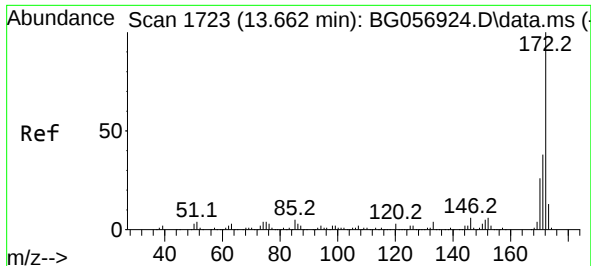
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#44
2,4,5-Trichlorophenol
Concen: 20.031 ng
RT: 13.543 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:196 Resp: 35116
Ion Ratio Lower Upper
196 100
198 90.9 82.5 123.7
97 44.2 37.0 55.6
132 18.2 17.1 25.7





#45
2-Fluorobiphenyl
Concen: 40.763 ng
RT: 13.655 min Scan# 1722
Delta R.T. -0.007 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

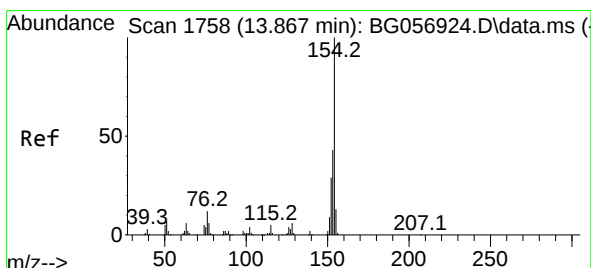
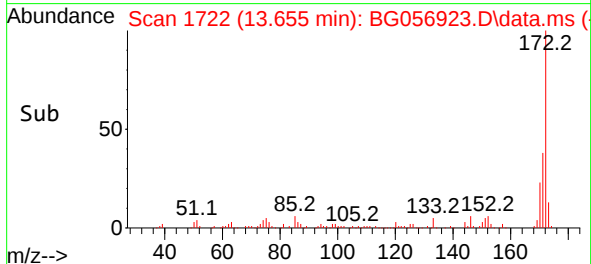
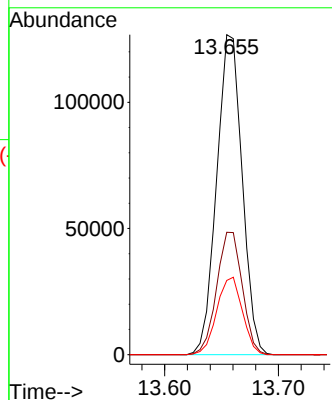
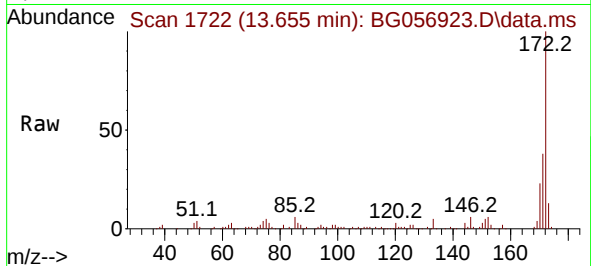
SSTDICC020

Tgt Ion:172 Resp: 197424
Ion Ratio Lower Upper
172 100
171 38.2 30.6 46.0
170 23.2 20.6 30.8

Manual Integrations

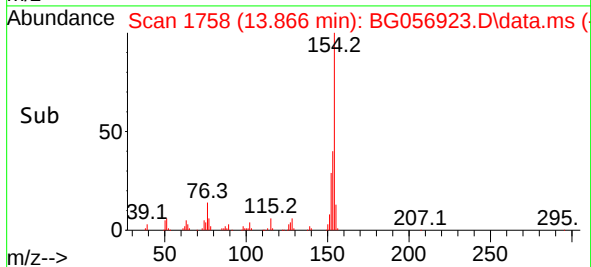
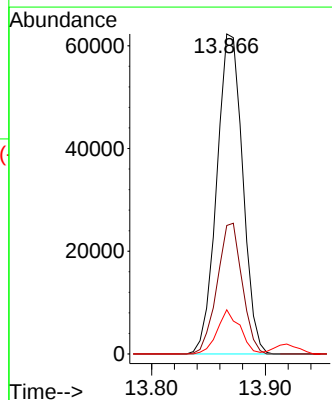
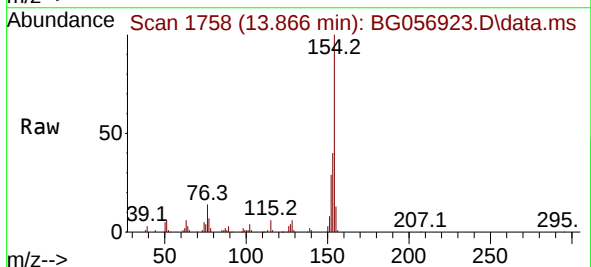
APPROVED

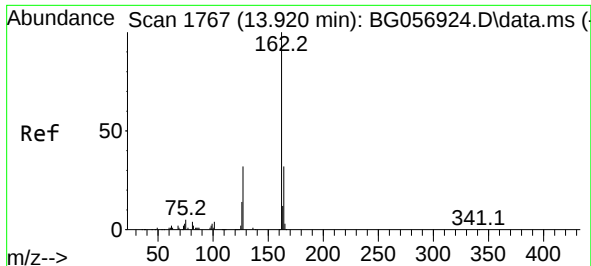
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#46
1,1'-Biphenyl
Concen: 20.064 ng
RT: 13.866 min Scan# 1758
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:154 Resp: 98568
Ion Ratio Lower Upper
154 100
153 40.2 23.4 63.4
76 13.8 0.0 31.6





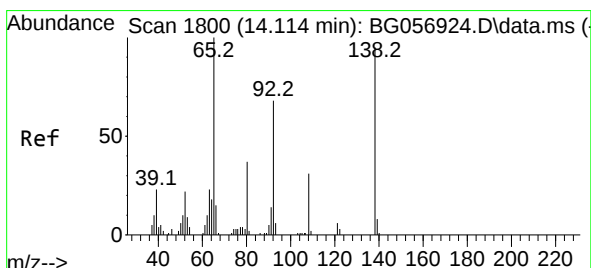
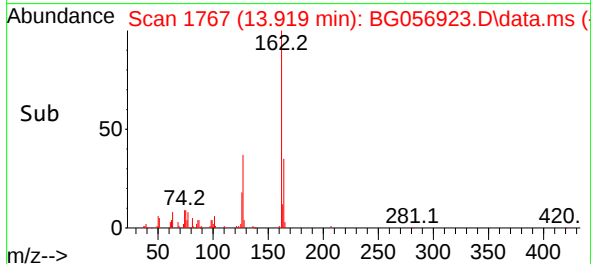
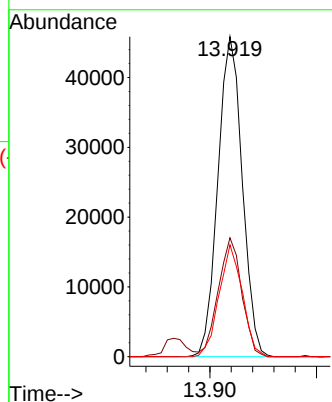
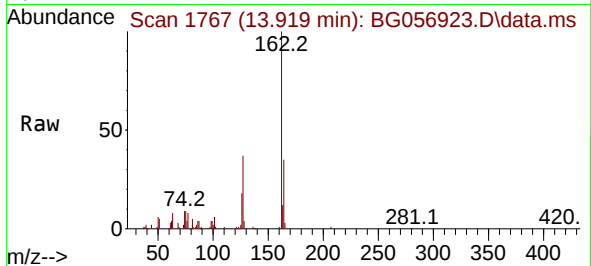
#47
2-Chloronaphthalene
Concen: 18.680 ng
RT: 13.919 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 72620
Ion Ratio Lower Upper
162 100
127 37.1 29.5 44.3
164 34.9 25.5 38.3

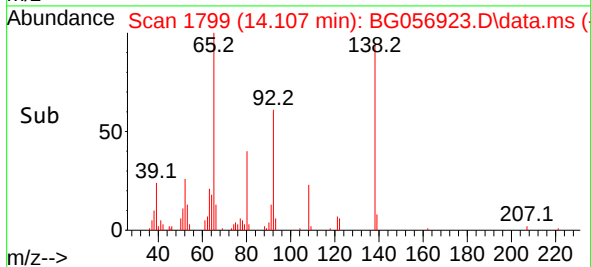
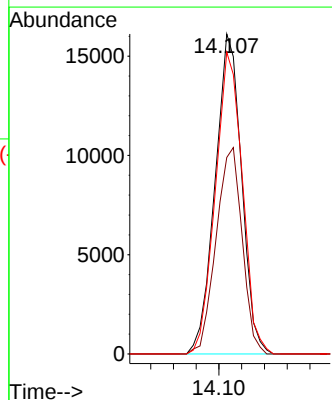
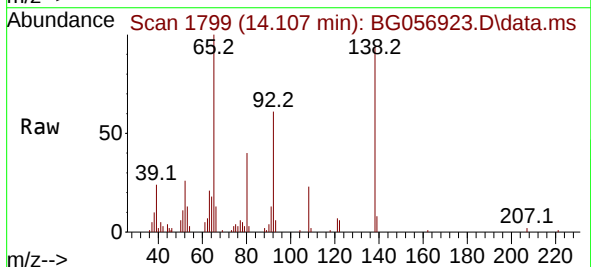
Manual Integrations
APPROVED

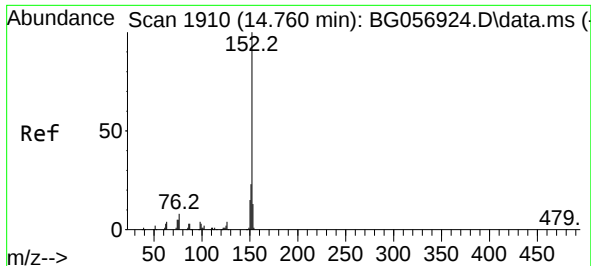
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#48
2-Nitroaniline
Concen: 27.618 ng
RT: 14.107 min Scan# 1799
Delta R.T. -0.007 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion: 65 Resp: 25980
Ion Ratio Lower Upper
65 100
92 61.4 54.3 81.5
138 94.3 76.0 114.0





#49
Acenaphthylene
Concen: 19.123 ng
RT: 14.759 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

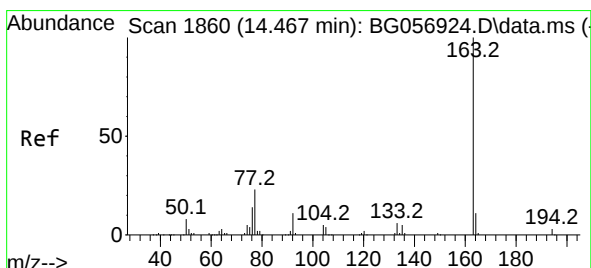
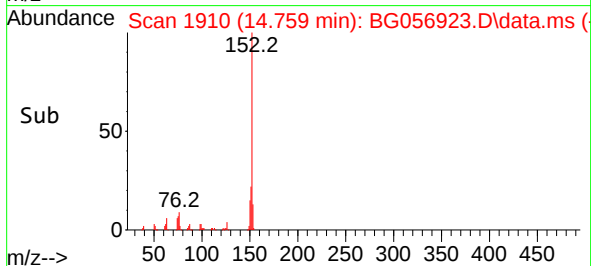
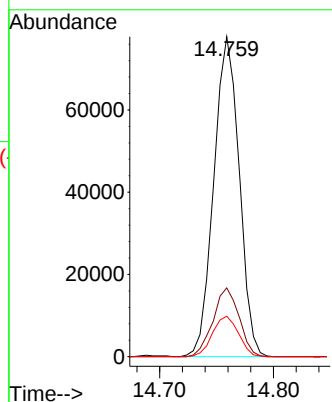
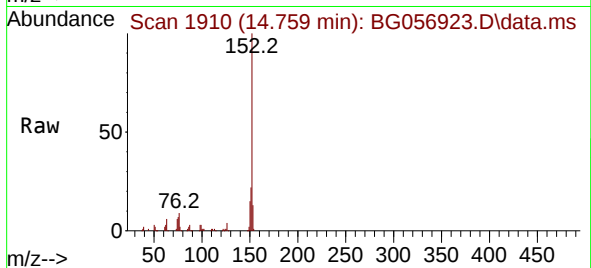
SSTDICC020

Tgt Ion:152 Resp: 12079
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.2
153 12.6 10.5 15.7

Manual Integrations

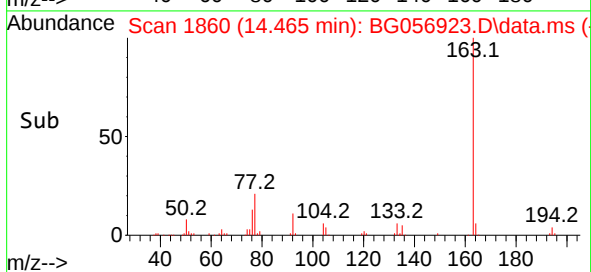
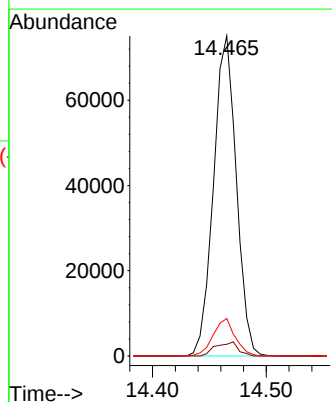
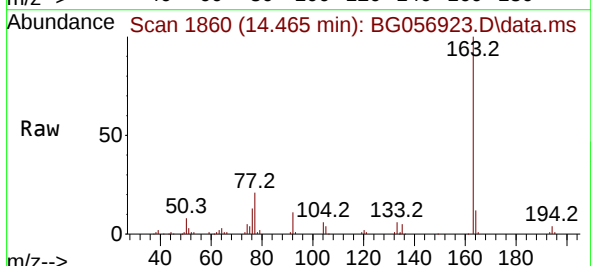
APPROVED

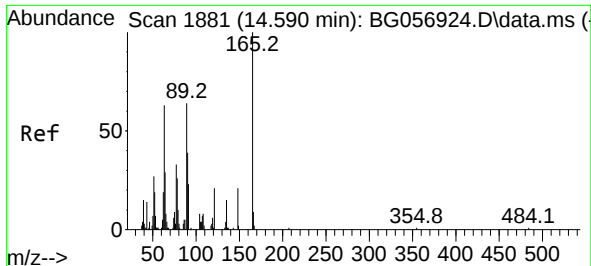
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#50
Dimethylphthalate
Concen: 19.512 ng
RT: 14.465 min Scan# 1860
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:163 Resp: 104610
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 11.7 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 24.696 ng
RT: 14.589 min Scan# 1881
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

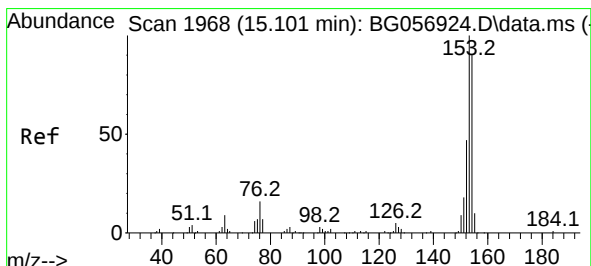
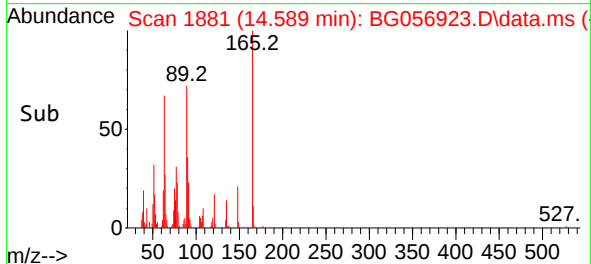
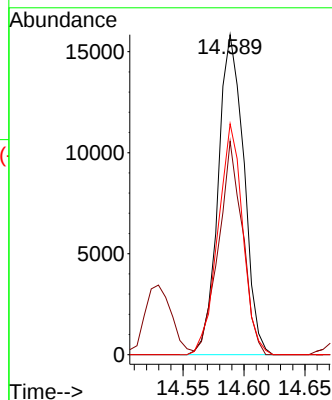
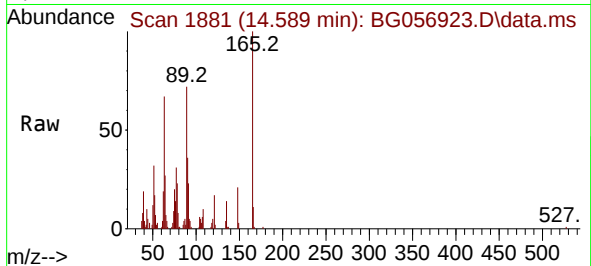
SSTDICC020

Tgt Ion:165 Resp: 23250
Ion Ratio Lower Upper
165 100
63 66.7 53.0 79.6
89 72.1 51.0 76.4

Manual Integrations

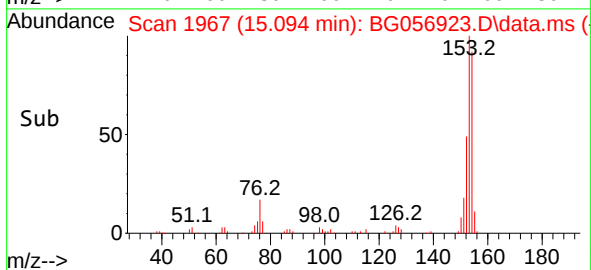
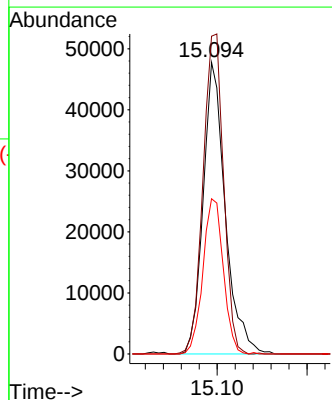
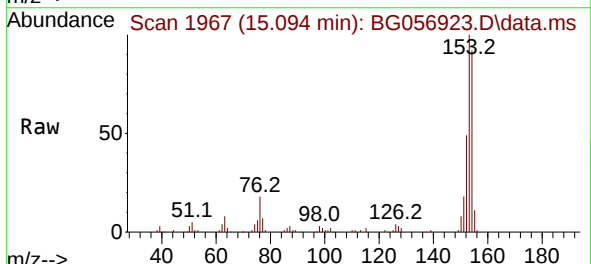
APPROVED

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



#52
Acenaphthene
Concen: 20.914 ng
RT: 15.094 min Scan# 1967
Delta R.T. -0.007 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:154 Resp: 81490
Ion Ratio Lower Upper
154 100
153 109.0 88.9 133.3
152 53.2 41.8 62.8





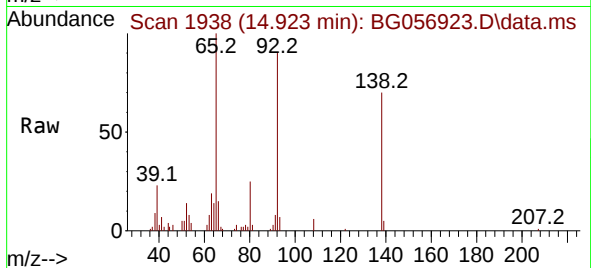
#53
3-Nitroaniline
Concen: 22.472 ng
RT: 14.923 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

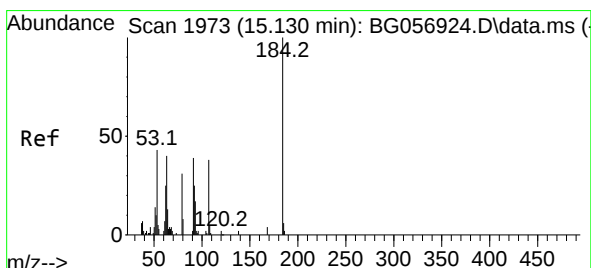
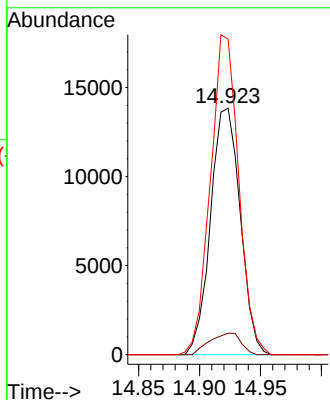
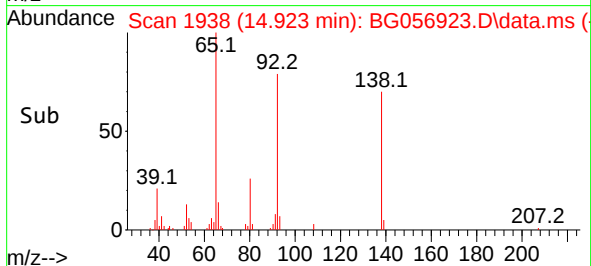


Tgt Ion:138 Resp: 23380
Ion Ratio Lower Upper
138 100
108 8.7 8.2 12.2
92 128.0 105.2 157.8

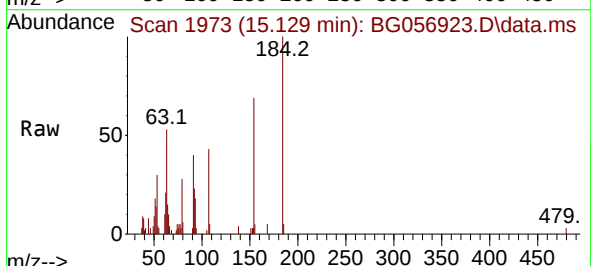
Manual Integrations

APPROVED

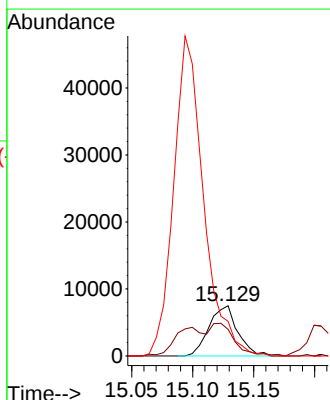
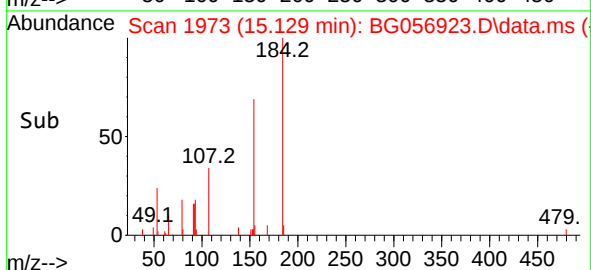
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

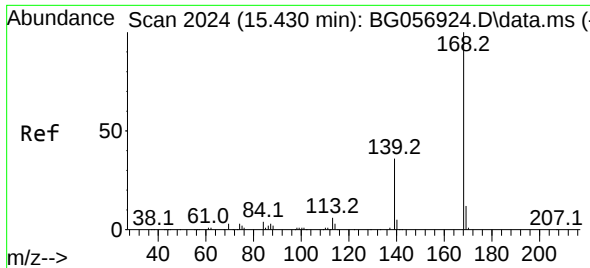


#54
2,4-Dinitrophenol
Concen: 19.683 ng
RT: 15.129 min Scan# 1973
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02



Tgt Ion:184 Resp: 12191
Ion Ratio Lower Upper
184 100
63 52.8 46.5 69.7
154 68.9 53.5 80.3





#55
Dibenzofuran
Concen: 18.995 ng
RT: 15.429 min Scan# 2024
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

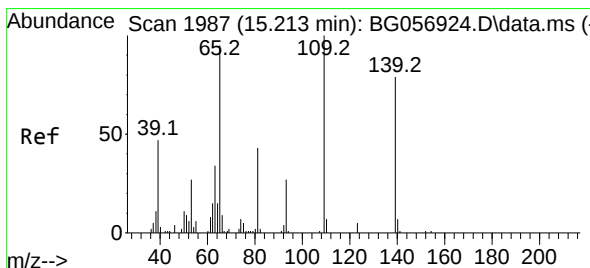
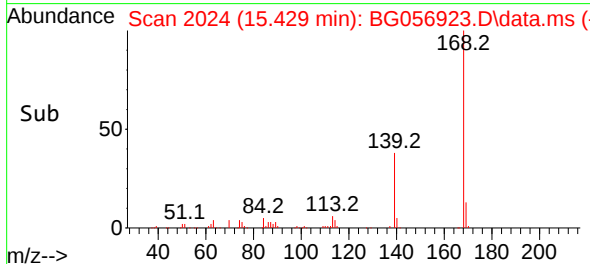
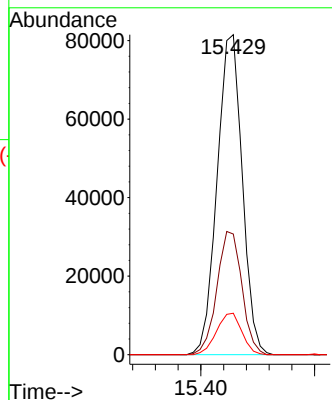
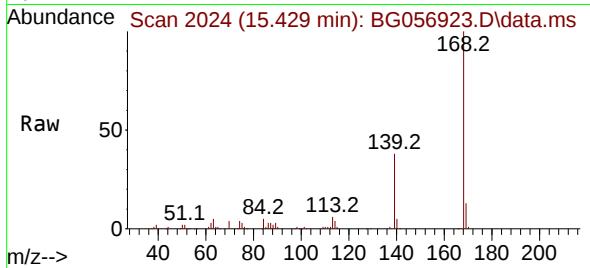
ClientSampleId :

SSTDICC020

Tgt Ion:168 Resp: 125039
Ion Ratio Lower Upper
168 100
139 37.7 28.9 43.3
169 13.0 9.8 14.6

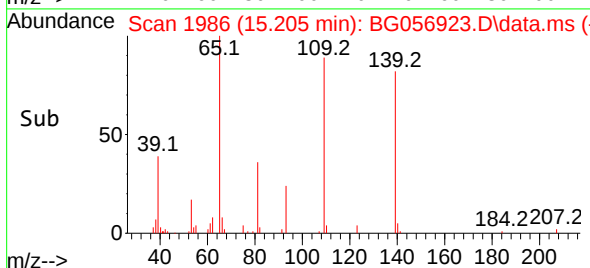
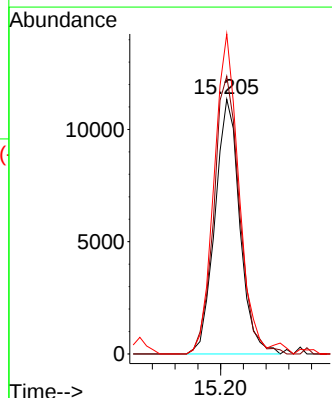
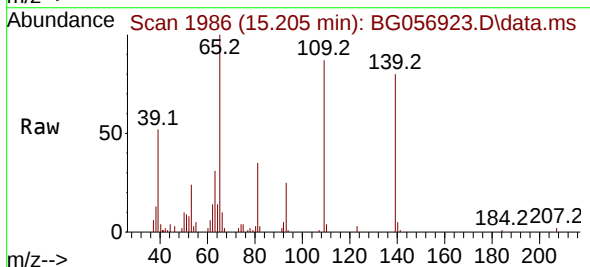
Manual Integrations
APPROVED

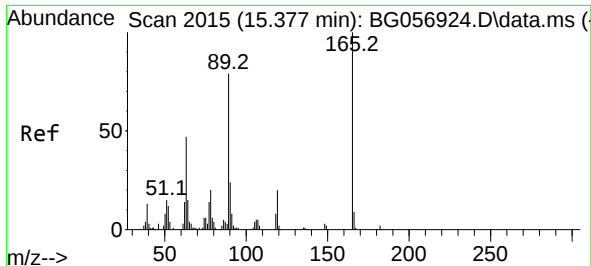
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#56
4-Nitrophenol
Concen: 21.636 ng
RT: 15.205 min Scan# 1986
Delta R.T. -0.007 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:139 Resp: 17251
Ion Ratio Lower Upper
139 100
109 109.0 106.7 146.7
65 125.6 100.5 140.5





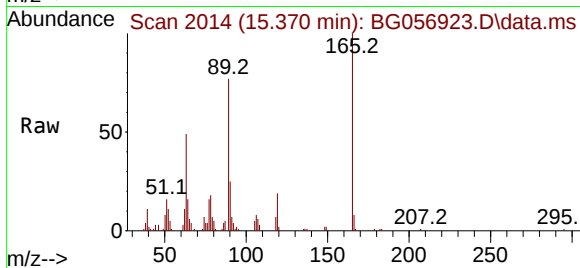
#57
2,4-Dinitrotoluene
Concen: 25.606 ng
RT: 15.370 min Scan# 2015
Delta R.T. -0.007 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

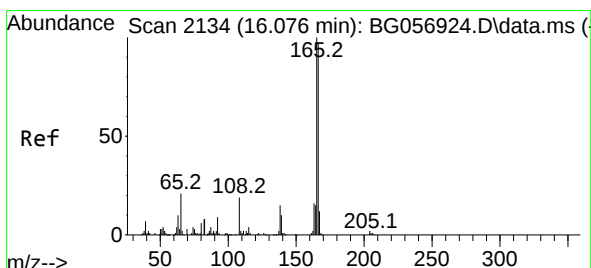
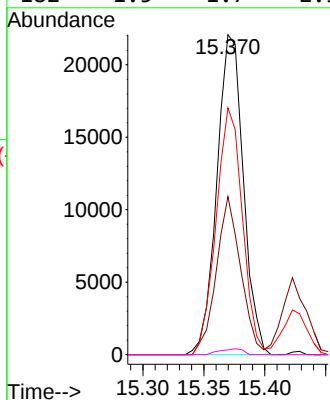
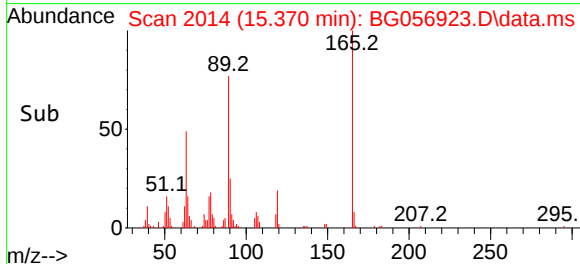


Tgt Ion:165 Resp: 33480
Ion Ratio Lower Upper
165 100
63 49.4 37.7 56.5
89 77.1 63.2 94.8
182 1.5 1.7 2.5#

Manual Integrations

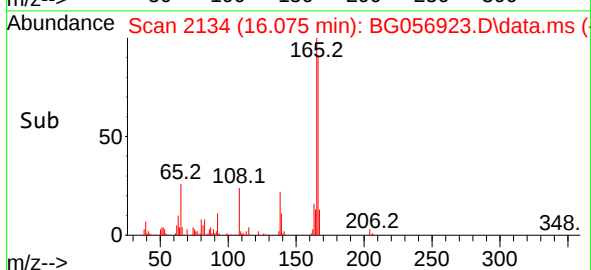
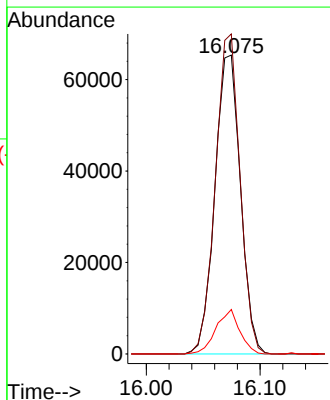
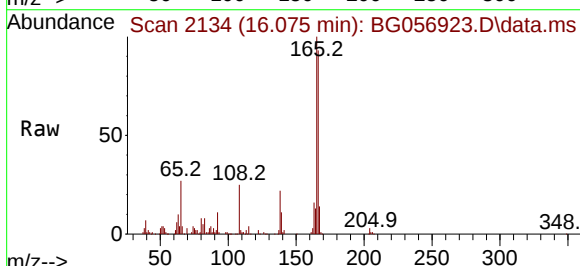
APPROVED

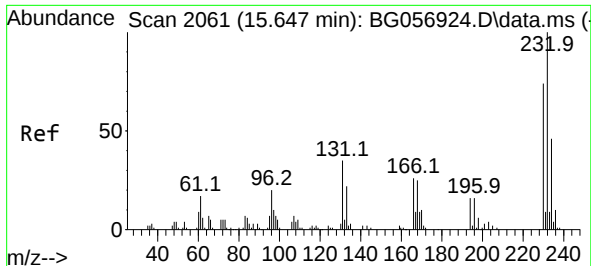
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#58
Fluorene
Concen: 19.647 ng
RT: 16.075 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:166 Resp: 102257
Ion Ratio Lower Upper
166 100
165 107.1 82.6 123.8
167 14.9 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.607 ng
RT: 15.646 min Scan# 2061
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

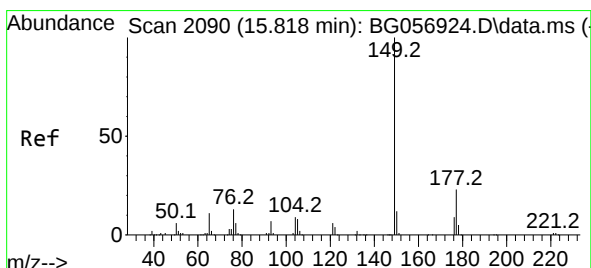
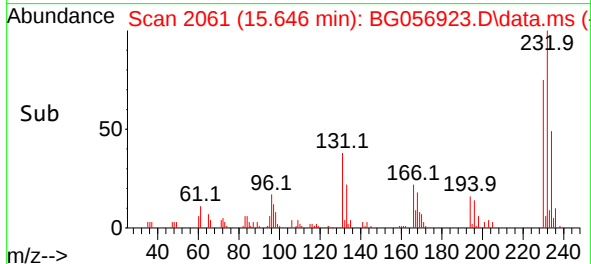
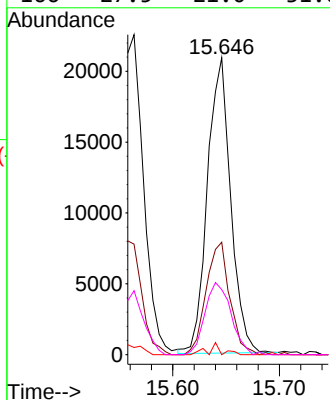
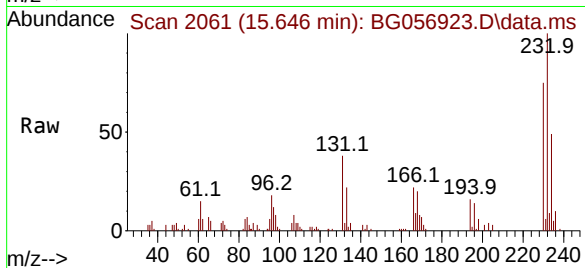
SSTDICC020

Tgt Ion:232 Resp: 3166
Ion Ratio Lower Upper
232 100
131 38.9 29.3 43.9
130 1.5 1.7 2.5
166 27.5 21.0 31.6

Manual Integrations

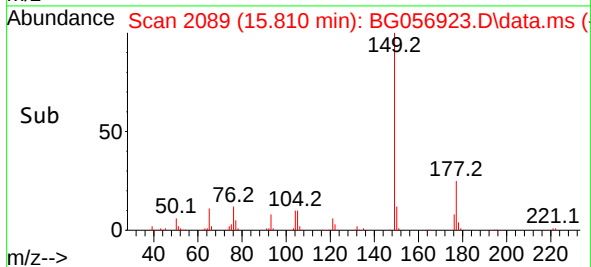
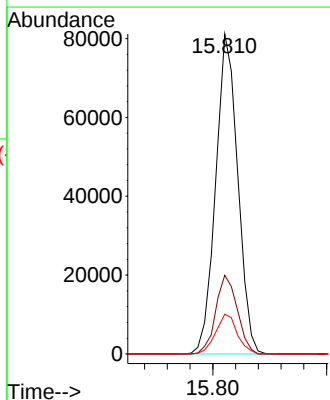
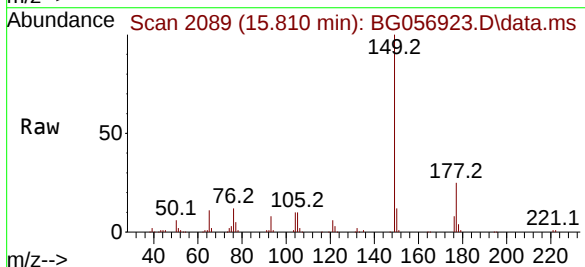
APPROVED

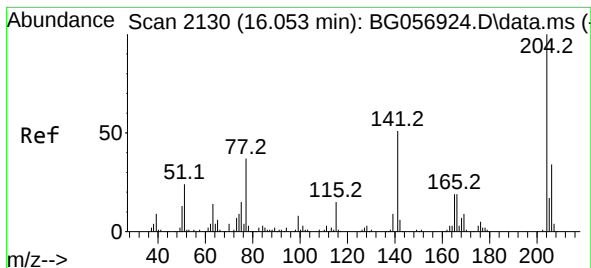
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#60
Diethylphthalate
Concen: 20.240 ng
RT: 15.810 min Scan# 2089
Delta R.T. -0.007 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:149 Resp: 109459
Ion Ratio Lower Upper
149 100
177 24.6 18.8 28.2
150 12.4 9.4 14.2





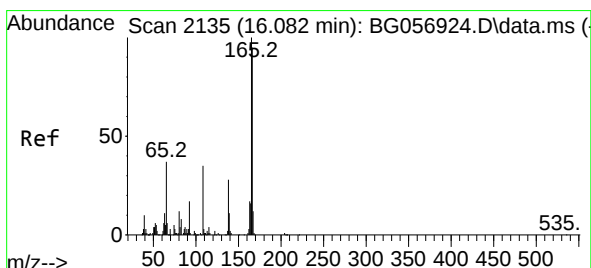
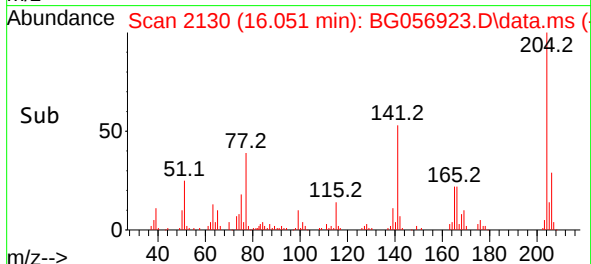
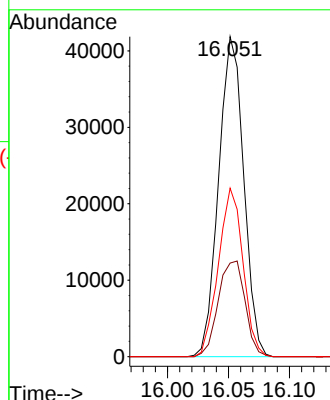
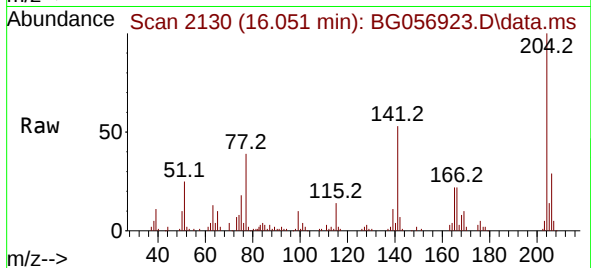
#61
4-Chlorophenyl-phenylether
Concen: 18.841 ng
RT: 16.051 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 59910
Ion Ratio Lower Upper
204 100
206 29.3 27.2 40.8
141 52.6 40.7 61.1

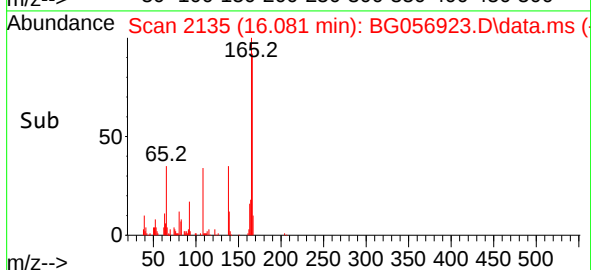
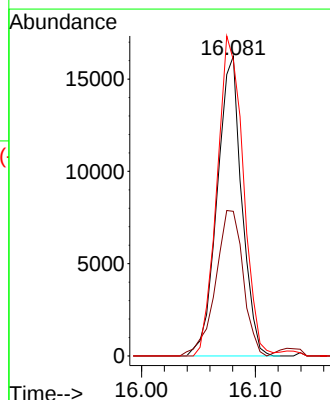
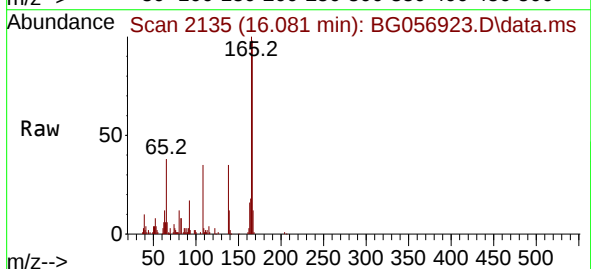
Manual Integrations
APPROVED

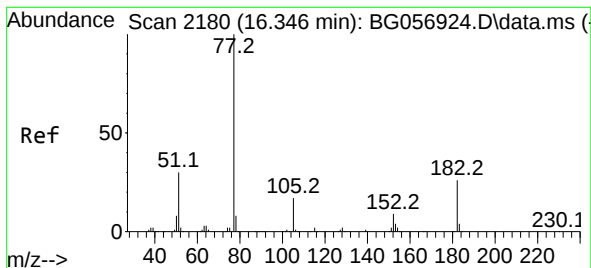
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#62
4-Nitroaniline
Concen: 22.504 ng
RT: 16.081 min Scan# 2135
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:138 Resp: 24407
Ion Ratio Lower Upper
138 100
92 48.3 40.9 80.9
108 98.8 104.3 144.3#





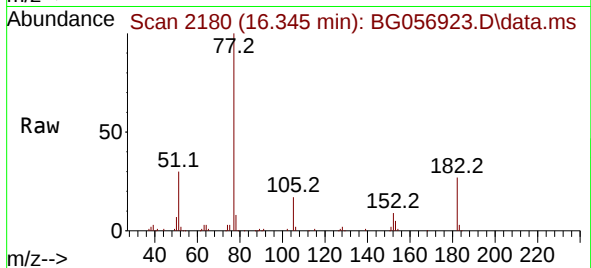
#63
Azobenzene
Concen: 19.557 ng
RT: 16.345 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

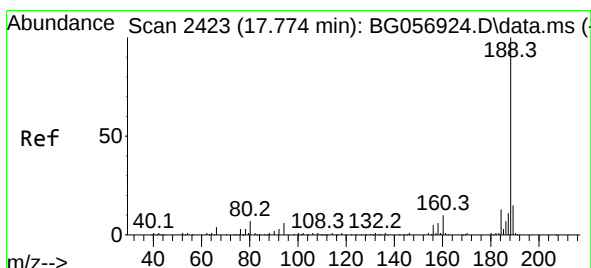
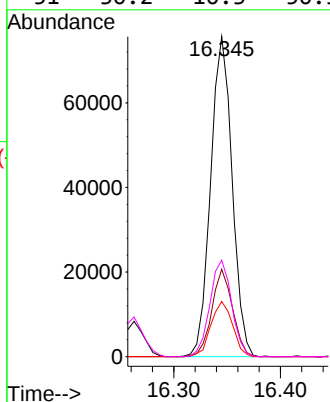
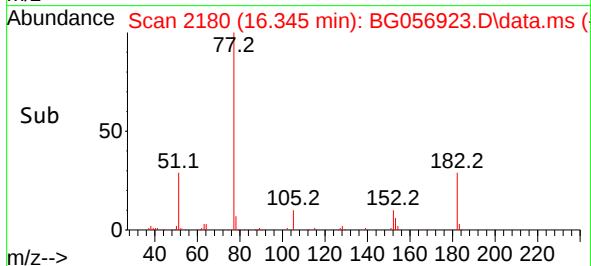


Tgt Ion: 77 Resp: 10584
Ion Ratio Lower Upper
77 100
182 27.3 5.9 45.9
105 17.3 0.0 36.8
51 30.2 10.3 50.3

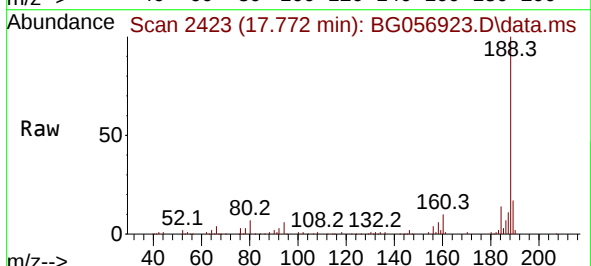
Manual Integrations

APPROVED

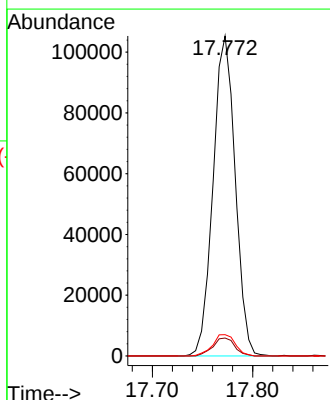
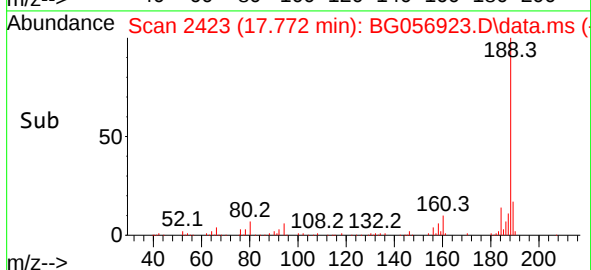
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

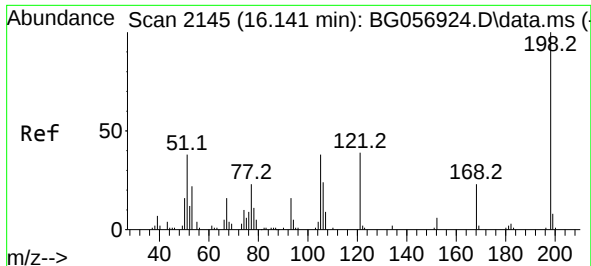


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.772 min Scan# 2423
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02



Tgt Ion:188 Resp: 161141
Ion Ratio Lower Upper
188 100
94 5.6 4.6 6.8
80 6.7 5.5 8.3





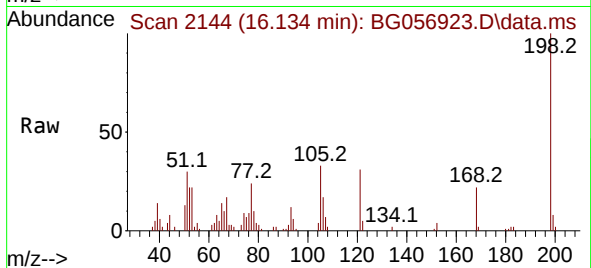
#65
4,6-Dinitro-2-methylphenol
Concen: 24.365 ng
RT: 16.134 min Scan# 2145
Delta R.T. -0.007 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

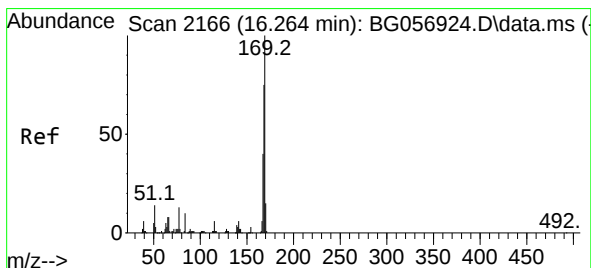
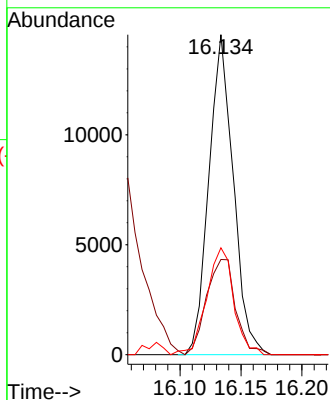
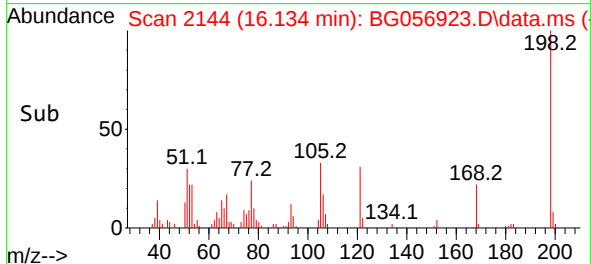


Tgt Ion:198 Resp: 2027
Ion Ratio Lower Upper
198 100
51 29.7 20.5 60.5
105 33.4 18.1 58.1

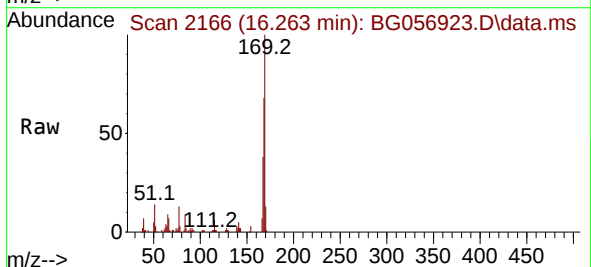
Manual Integrations

APPROVED

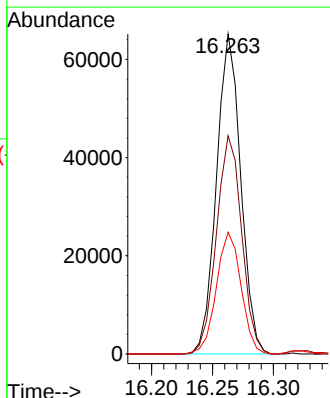
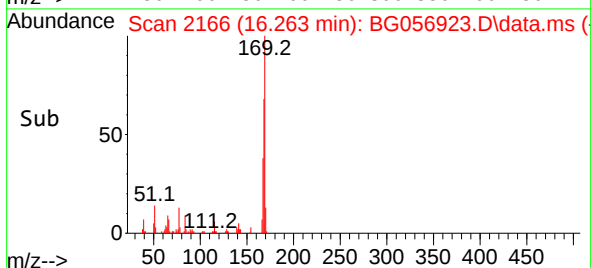
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

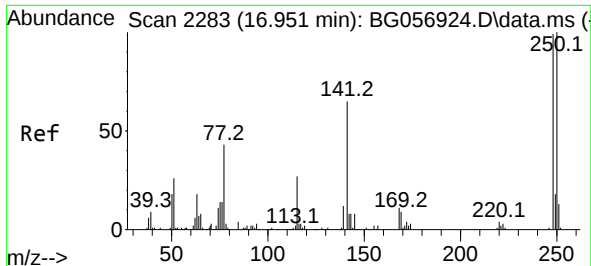


#66
n-Nitrosodiphenylamine
Concen: 19.267 ng
RT: 16.263 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02



Tgt Ion:169 Resp: 90319
Ion Ratio Lower Upper
169 100
168 68.2 59.6 89.4
167 38.0 31.8 47.8





#67
4-Bromophenyl-phenylether
Concen: 19.935 ng
RT: 16.950 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

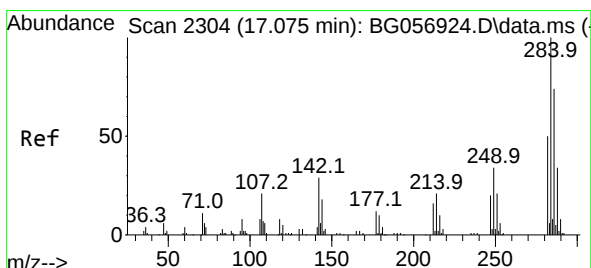
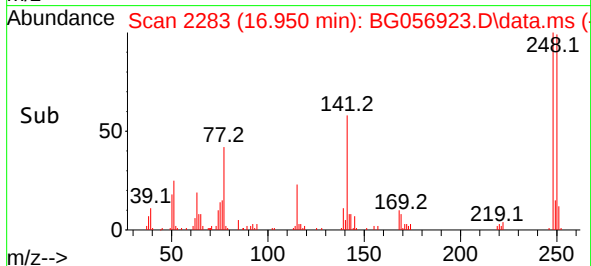
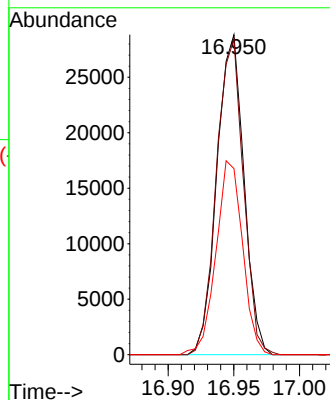
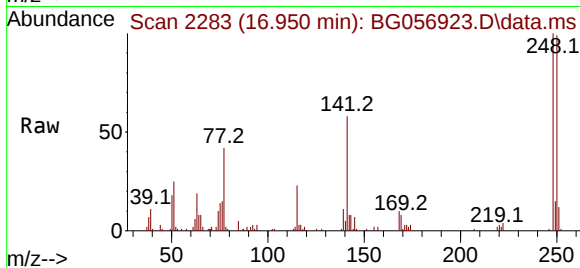
SSTDICC020

Tgt Ion:248 Resp: 4124
Ion Ratio Lower Upper
248 100
250 98.6 80.5 120.7
141 58.2 52.0 78.0

Manual Integrations

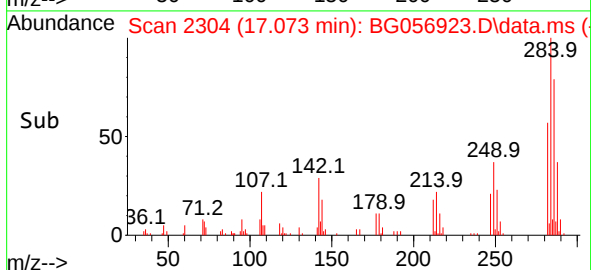
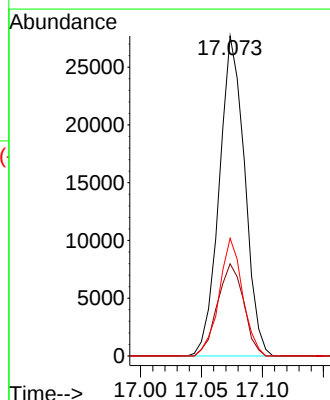
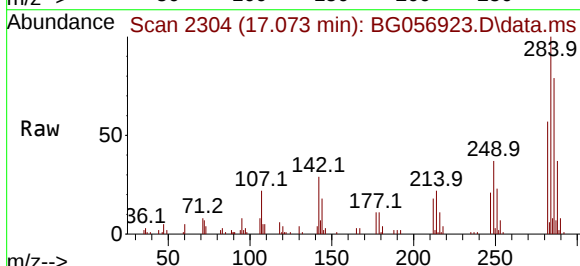
APPROVED

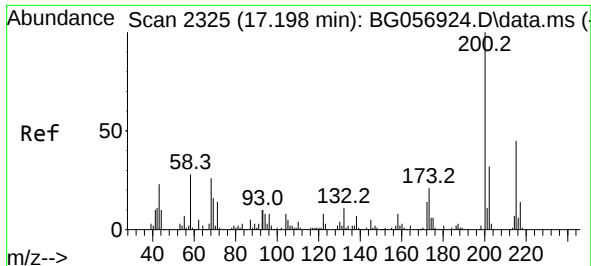
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#68
Hexachlorobenzene
Concen: 19.049 ng
RT: 17.073 min Scan# 2304
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

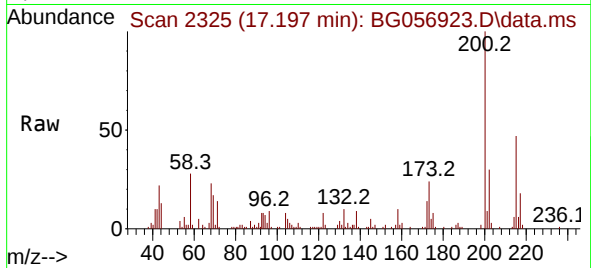
Tgt Ion:284 Resp: 40153
Ion Ratio Lower Upper
284 100
142 28.8 23.0 34.4
249 36.7 27.1 40.7





#69
 Atrazine
 Concen: 21.524 ng
 RT: 17.197 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056923.D
 Acq: 30 Mar 2023 14:02

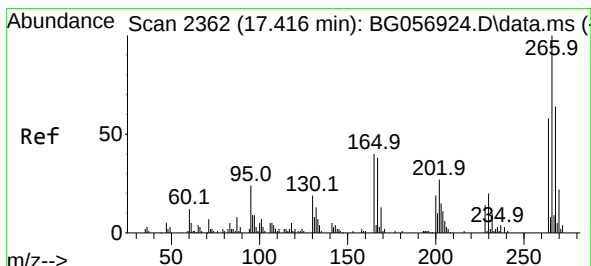
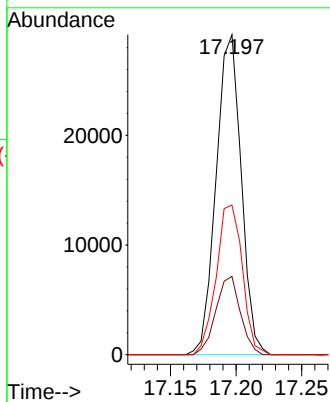
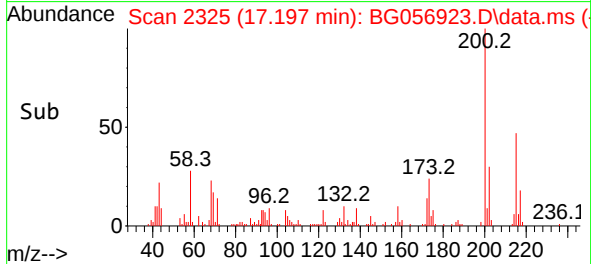
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



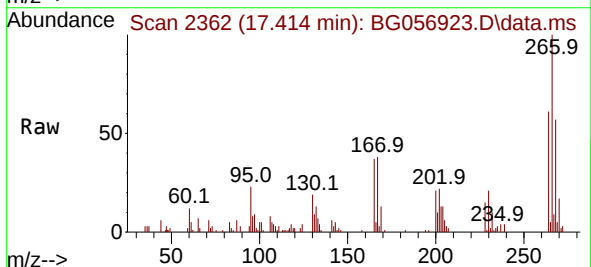
Tgt Ion:200 Resp: 3874
 Ion Ratio Lower Upper
 200 100
 173 24.5 1.0 41.0
 215 46.8 25.0 65.0

Manual Integrations
 APPROVED

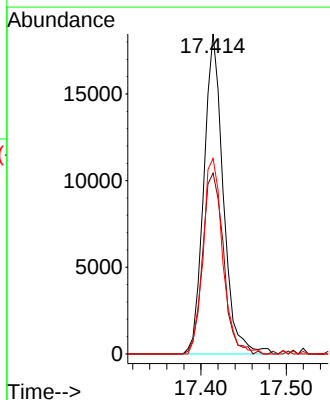
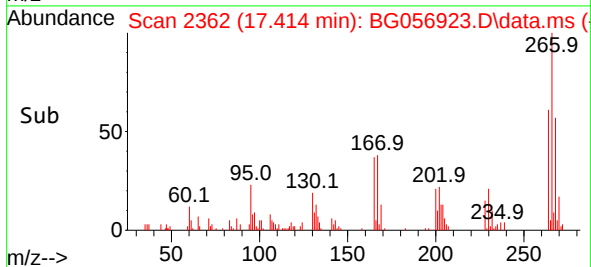
Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023

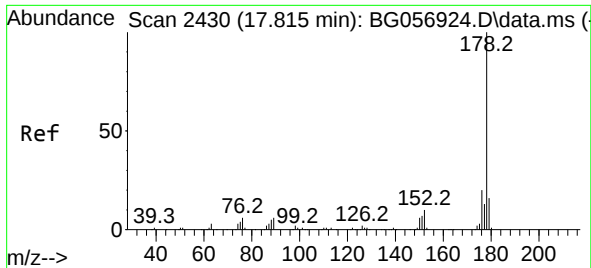


#70
 Pentachlorophenol
 Concen: 20.903 ng
 RT: 17.414 min Scan# 2362
 Delta R.T. -0.001 min
 Lab File: BG056923.D
 Acq: 30 Mar 2023 14:02



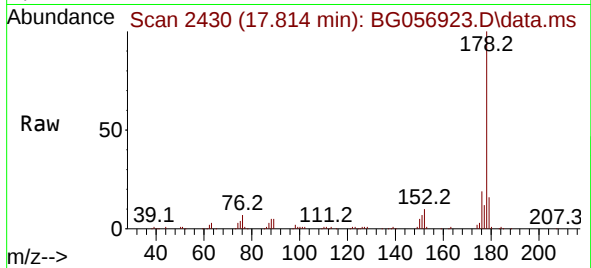
Tgt Ion:266 Resp: 29179
 Ion Ratio Lower Upper
 266 100
 268 56.5 51.0 76.6
 264 61.1 46.8 70.2





#71
Phenanthrene
Concen: 19.558 ng
RT: 17.814 min Scan# 2430
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

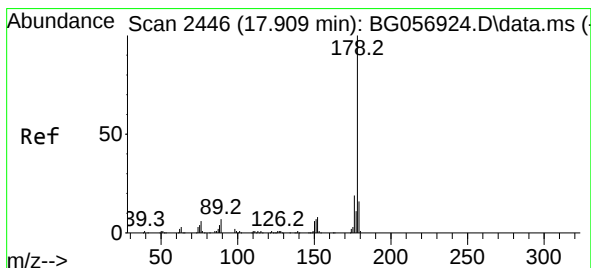
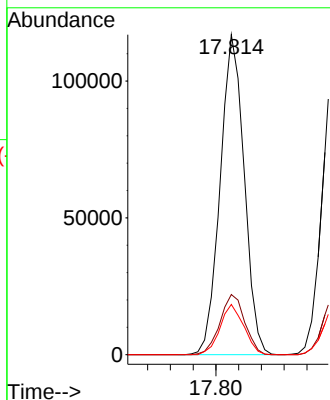
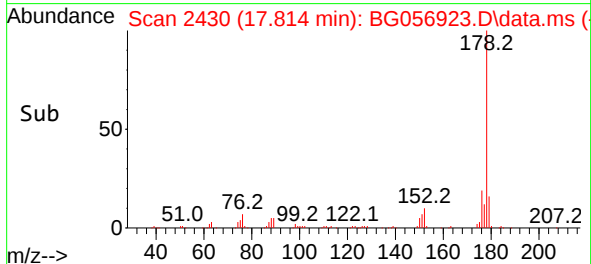
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



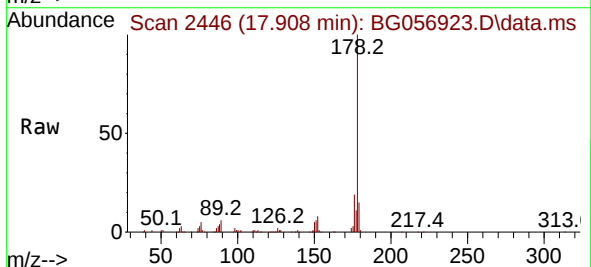
Tgt Ion:178 Resp: 171460
Ion Ratio Lower Upper
178 100
176 18.8 16.2 24.2
179 15.7 12.5 18.7

Manual Integrations
APPROVED

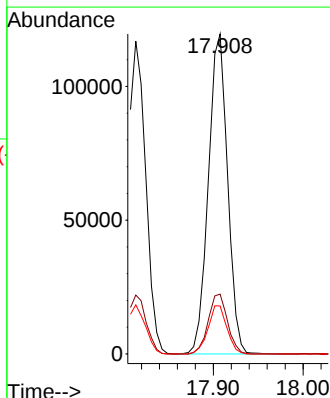
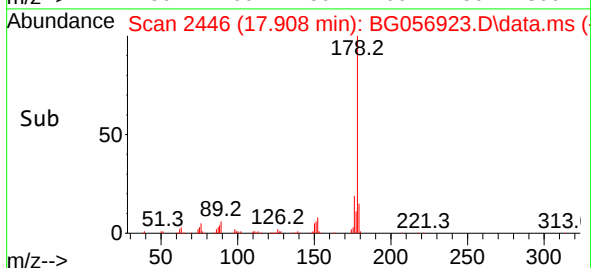
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

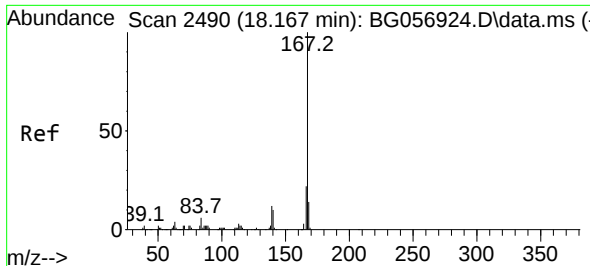


#72
Anthracene
Concen: 19.785 ng
RT: 17.908 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02



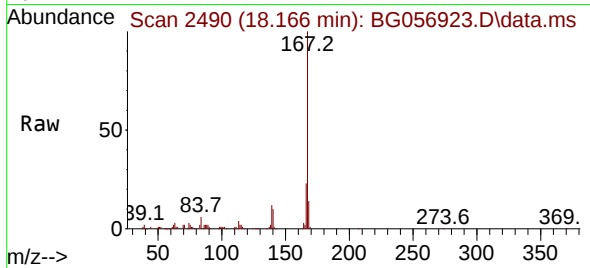
Tgt Ion:178 Resp: 177482
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.0 12.4 18.6





#73
 Carbazole
 Concen: 20.042 ng
 RT: 18.166 min Scan# 2490
 Delta R.T. -0.001 min
 Lab File: BG056923.D
 Acq: 30 Mar 2023 14:02

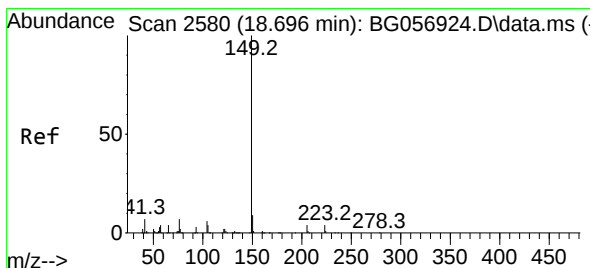
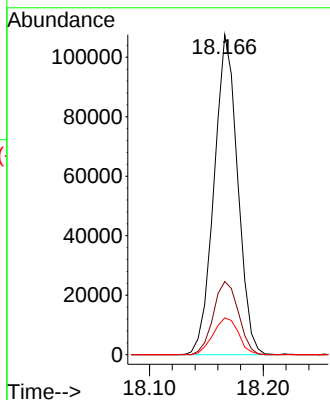
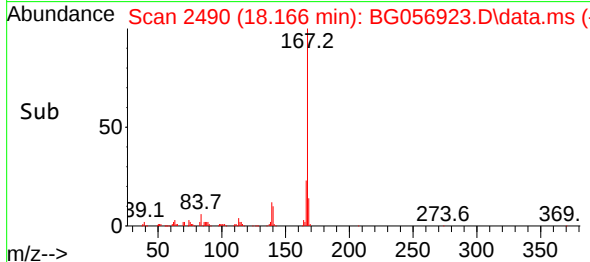
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



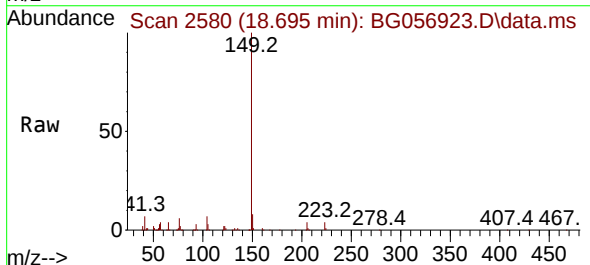
Tgt Ion:167 Resp: 15498
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.9 26.9
 139 11.5 9.5 14.3

Manual Integrations
 APPROVED

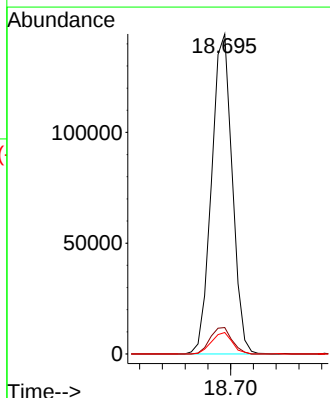
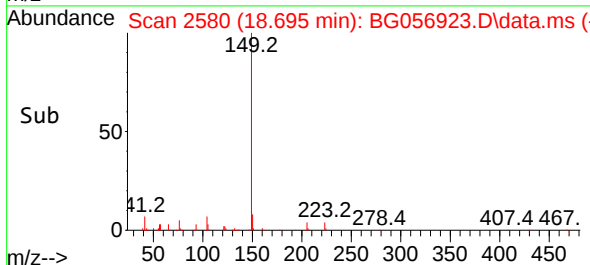
Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023

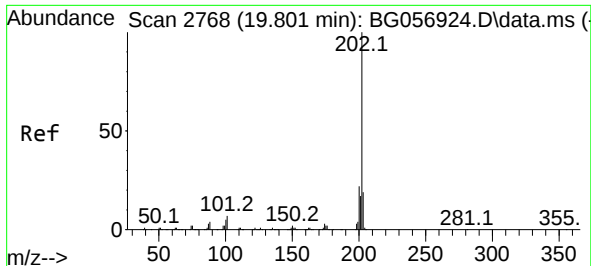


#74
 Di-n-butylphthalate
 Concen: 21.048 ng
 RT: 18.695 min Scan# 2580
 Delta R.T. -0.001 min
 Lab File: BG056923.D
 Acq: 30 Mar 2023 14:02



Tgt Ion:149 Resp: 182152
 Ion Ratio Lower Upper
 149 100
 150 8.2 7.4 11.0
 104 6.7 4.9 7.3





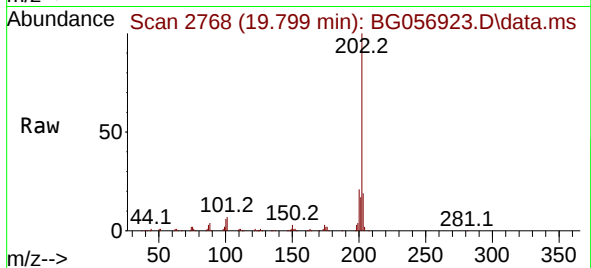
#75
Fluoranthene
Concen: 19.065 ng
RT: 19.799 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

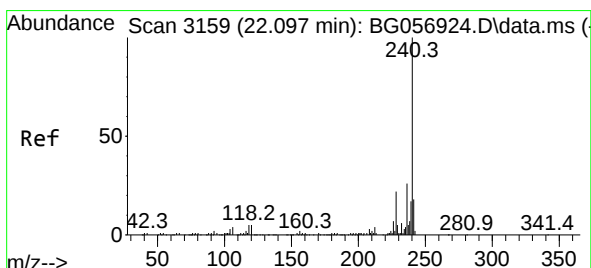
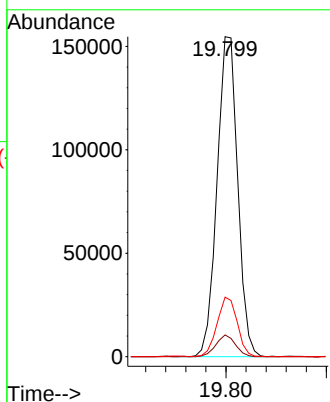
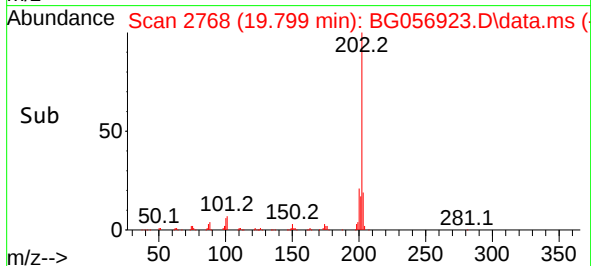


Tgt Ion:202 Resp: 220539
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.7
203 18.6 0.0 39.0

Manual Integrations

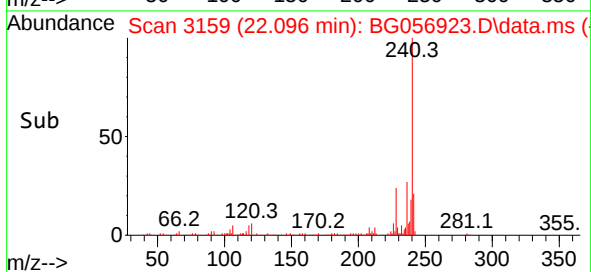
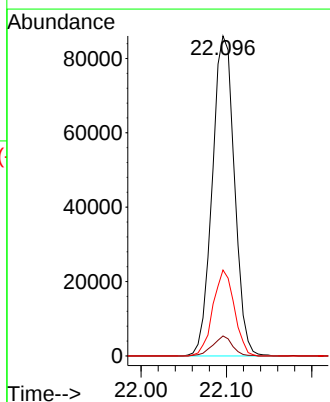
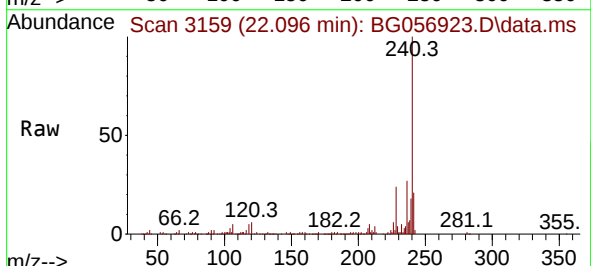
APPROVED

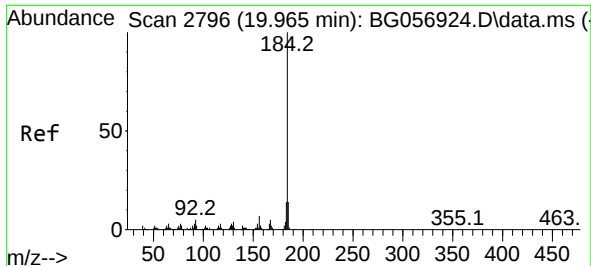
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.096 min Scan# 3159
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

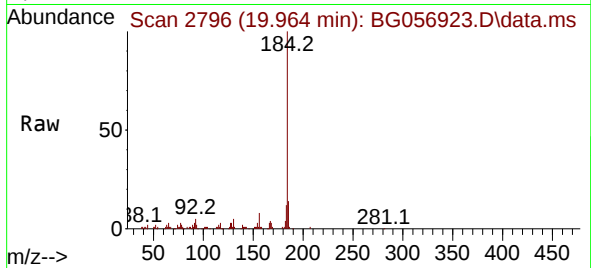
Tgt Ion:240 Resp: 155176
Ion Ratio Lower Upper
240 100
120 6.3 3.8 5.6#
236 26.8 21.0 31.6





#77
Benzidine
Concen: 24.433 ng
RT: 19.964 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

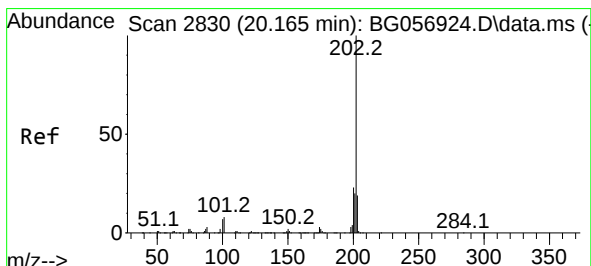
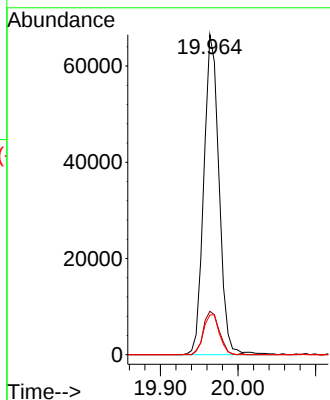
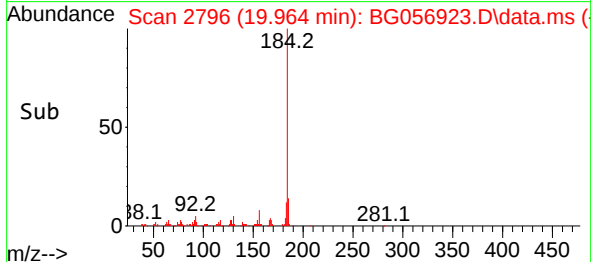
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 9068
Ion Ratio Lower Upper
184 100
185 13.5 11.0 16.4
183 12.4 11.4 17.0

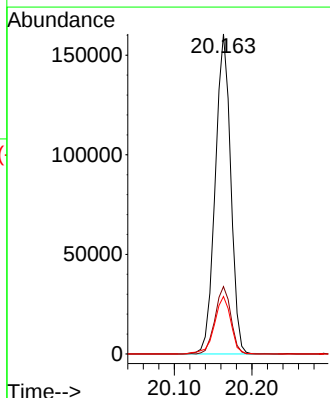
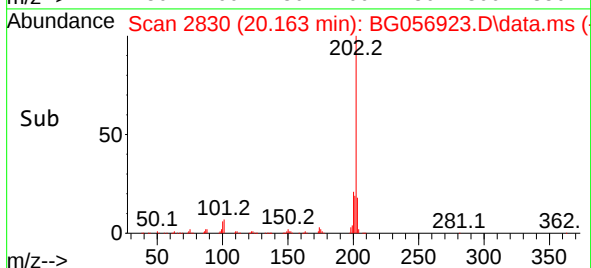
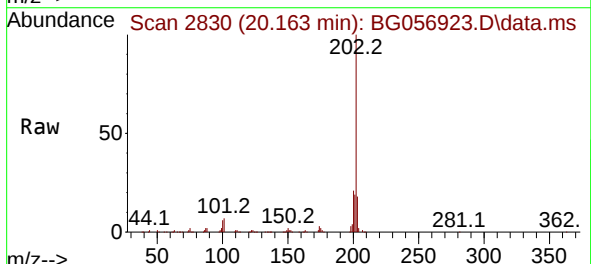
Manual Integrations
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Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#78
Pyrene
Concen: 18.995 ng
RT: 20.163 min Scan# 2830
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:202 Resp: 222611
Ion Ratio Lower Upper
202 100
200 21.0 18.7 28.1
203 17.9 15.4 23.2





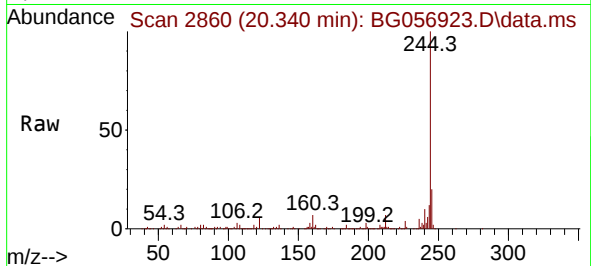
#79
 Terphenyl-d14
 Concen: 40.105 ng
 RT: 20.340 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056923.D
 Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

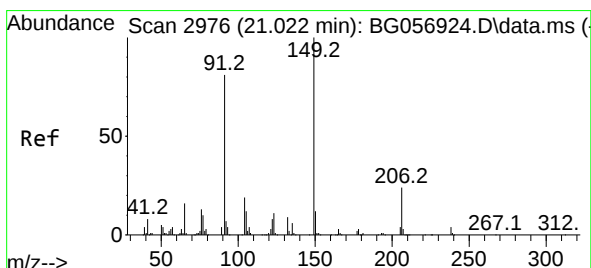
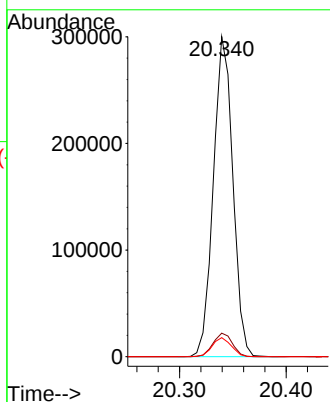
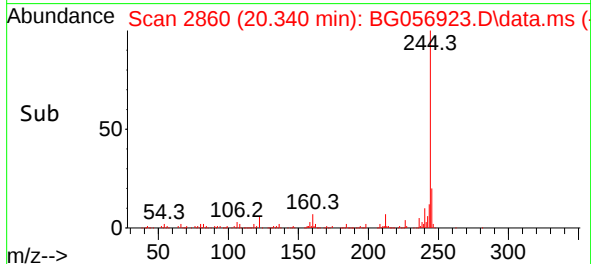


Tgt Ion:244 Resp: 380370
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 6.0 5.0 7.4

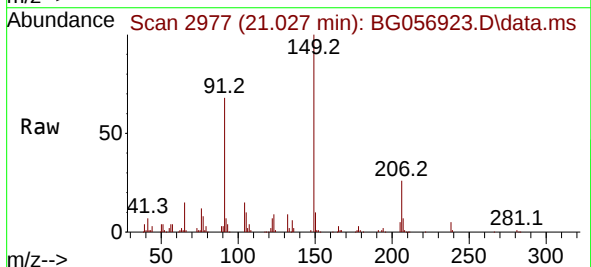
Manual Integrations

APPROVED

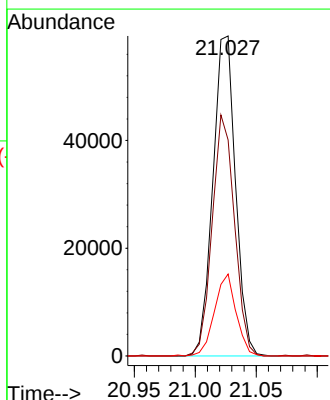
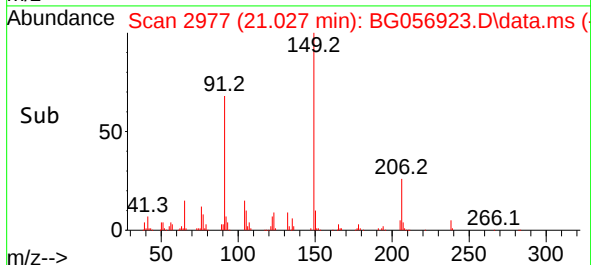
Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023

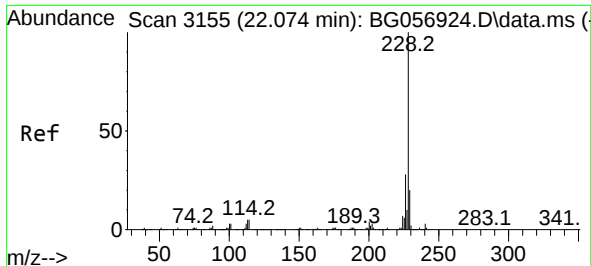


#80
 Butylbenzylphthalate
 Concen: 21.829 ng
 RT: 21.027 min Scan# 2977
 Delta R.T. 0.004 min
 Lab File: BG056923.D
 Acq: 30 Mar 2023 14:02



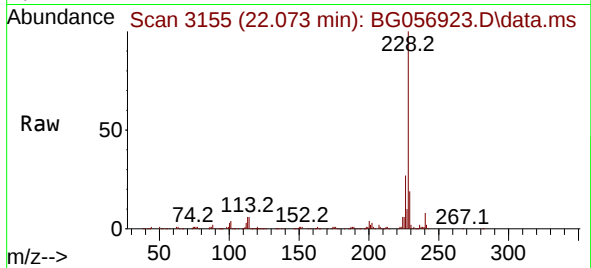
Tgt Ion:149 Resp: 76821
 Ion Ratio Lower Upper
 149 100
 91 67.5 64.4 96.6
 206 25.6 18.9 28.3





#81
Benzo(a)anthracene
Concen: 19.324 ng
RT: 22.073 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

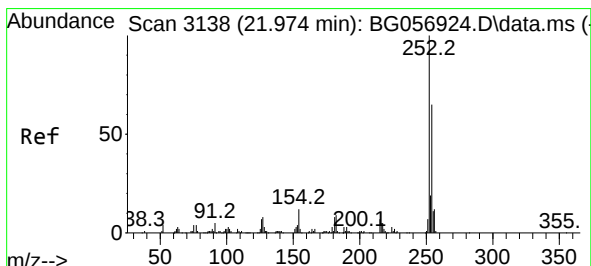
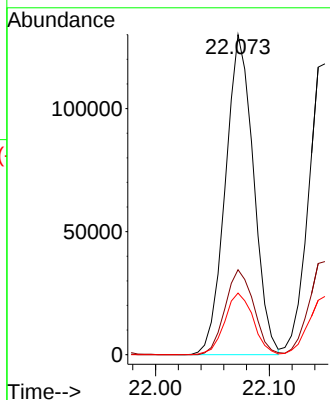
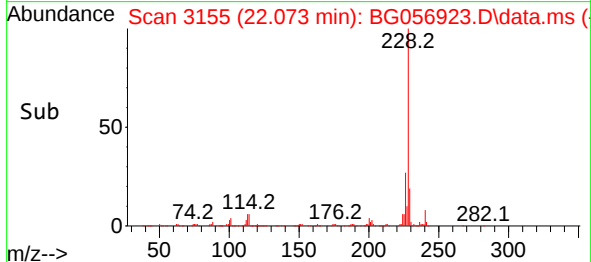
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



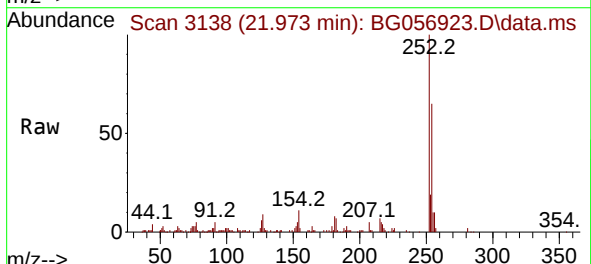
Tgt Ion:228 Resp: 223000
Ion Ratio Lower Upper
228 100
226 26.6 22.1 33.1
229 19.3 16.1 24.1

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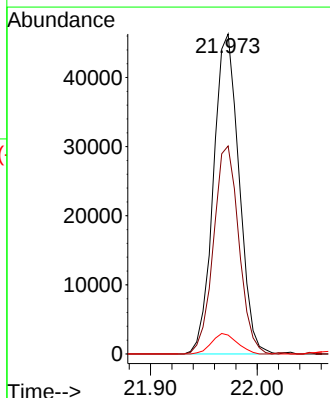
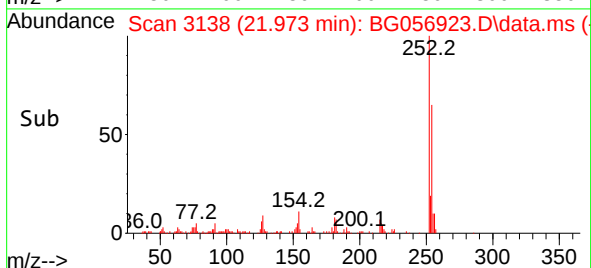
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

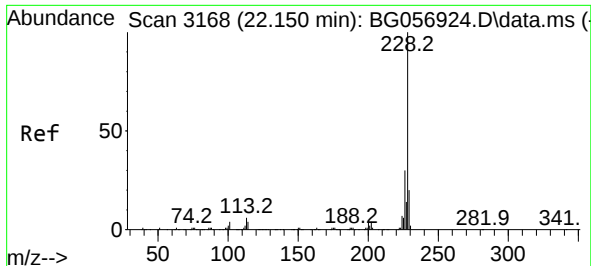


#82
3,3'-Dichlorobenzidine
Concen: 20.570 ng
RT: 21.973 min Scan# 3138
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02



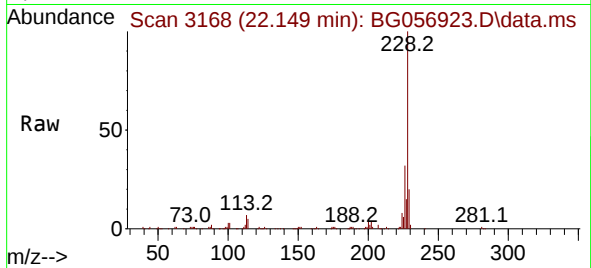
Tgt Ion:252 Resp: 77014
Ion Ratio Lower Upper
252 100
254 65.0 51.7 77.5
126 5.9 5.6 8.4





#83
Chrysene
Concen: 19.334 ng
RT: 22.149 min Scan# 3168
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

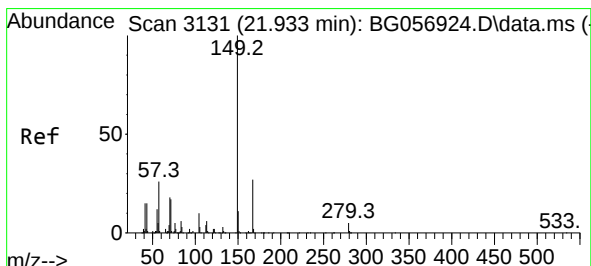
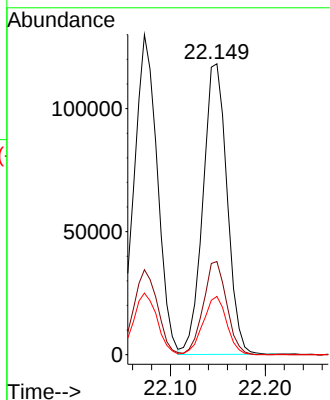
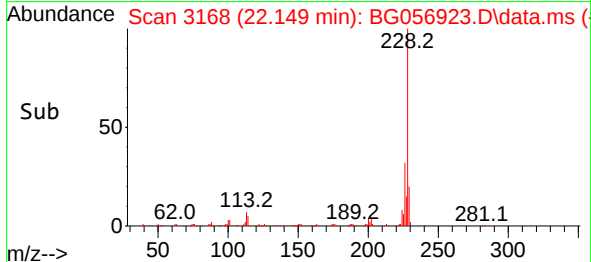
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



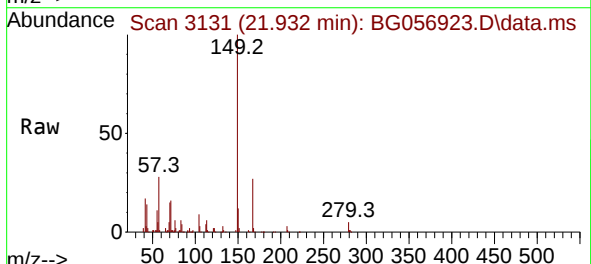
Tgt Ion:228 Resp: 208578
Ion Ratio Lower Upper
228 100
226 32.0 24.1 36.1
229 20.0 15.6 23.4

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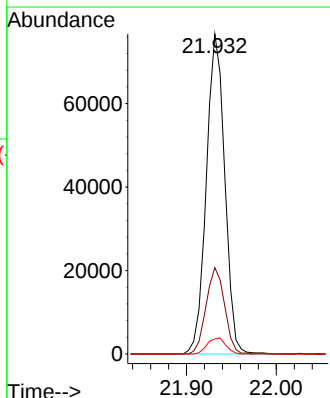
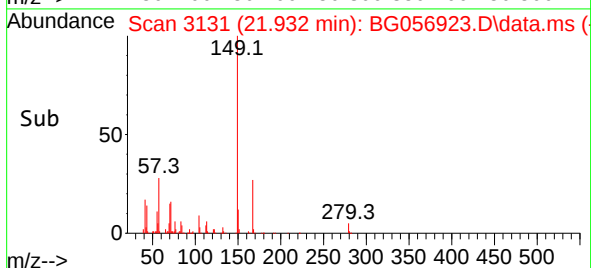
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

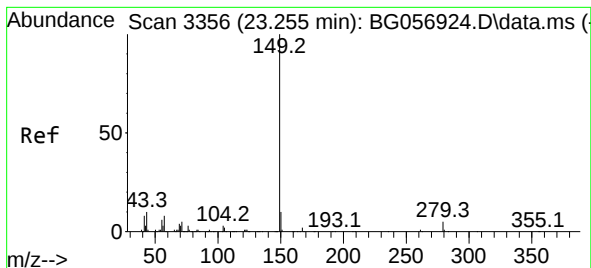


#84
Bis(2-ethylhexyl)phthalate
Concen: 20.706 ng
RT: 21.932 min Scan# 3131
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02



Tgt Ion:149 Resp: 109191
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 4.7 3.9 5.9





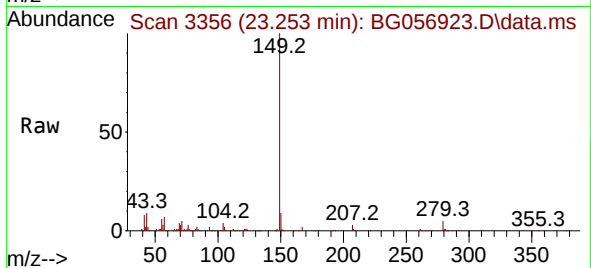
#85
Di-n-octyl phthalate
Concen: 21.441 ng
RT: 23.253 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

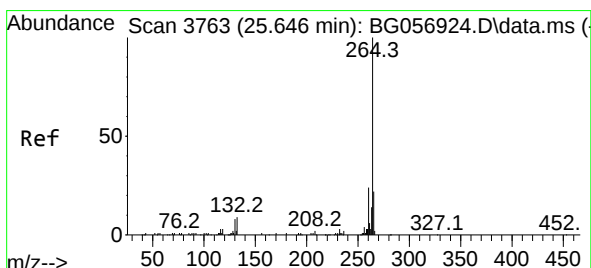
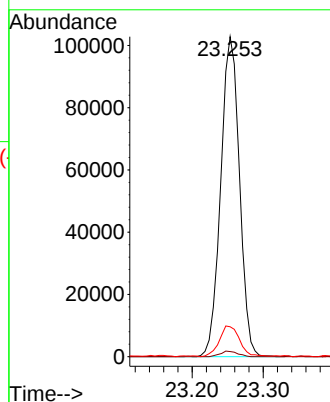
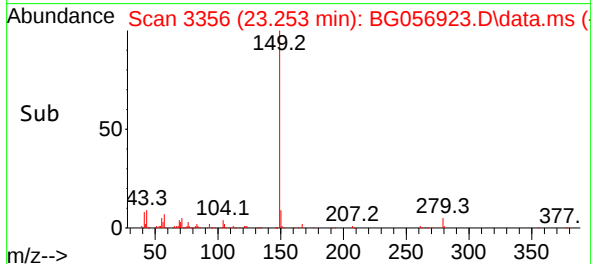


Tgt Ion:149 Resp: 18792
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 7.9 11.9

Manual Integrations

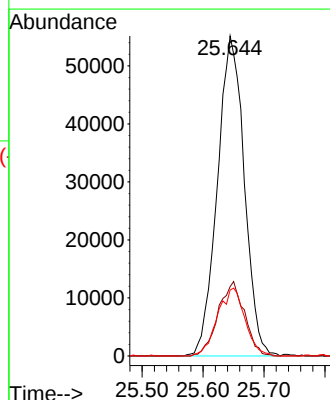
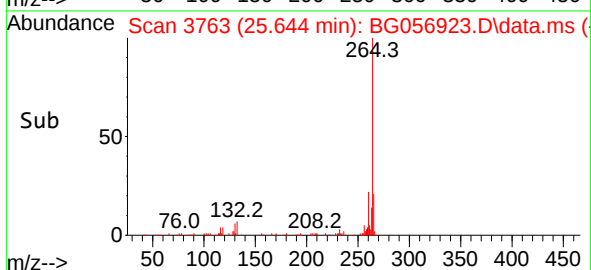
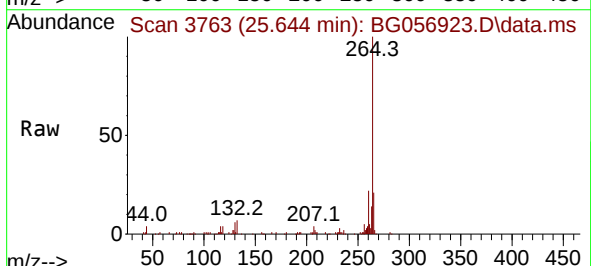
APPROVED

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



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.644 min Scan# 3763
Delta R.T. -0.001 min
Lab File: BG056923.D
Acq: 30 Mar 2023 14:02

Tgt Ion:264 Resp: 168969
Ion Ratio Lower Upper
264 100
260 21.7 19.0 28.4
265 20.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.504 ng

RT: 29.733 min Scan# 4462

Delta R.T. -0.019 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 25810

Ion Ratio Lower Upper

276 100

138 7.4 7.7 11.5

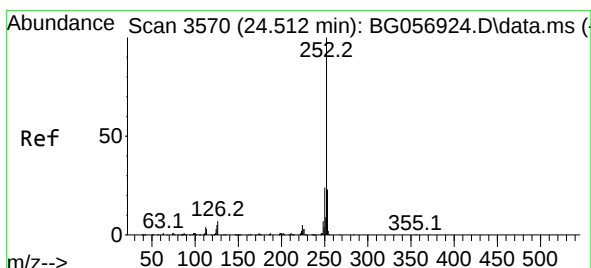
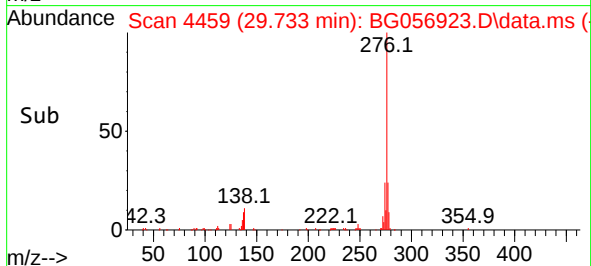
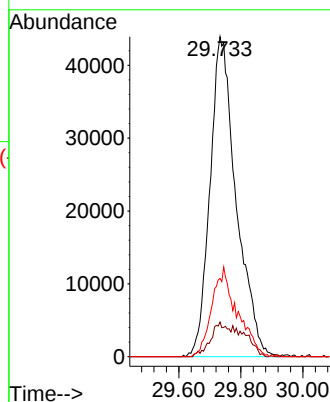
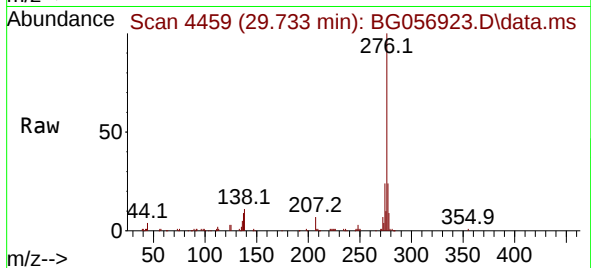
277 27.1 21.0 31.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#88

Benzo(b)fluoranthene

Concen: 20.114 ng

RT: 24.505 min Scan# 3569

Delta R.T. -0.007 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

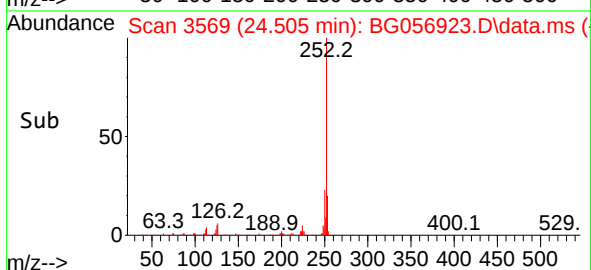
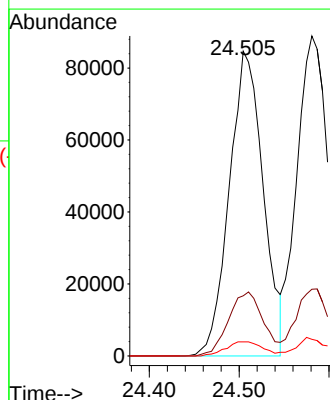
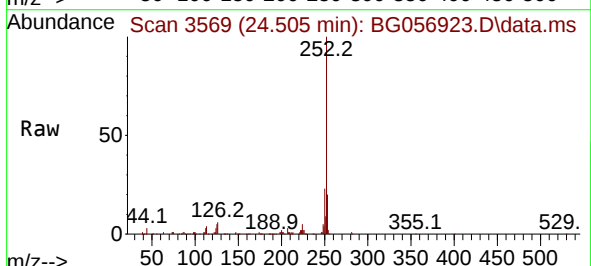
Tgt Ion:252 Resp: 222037

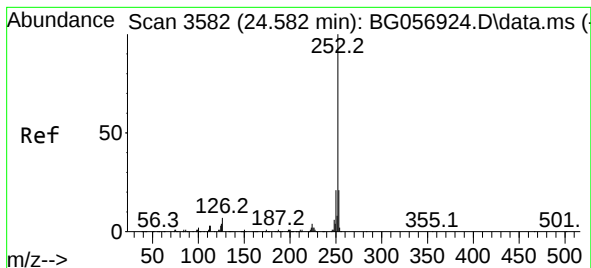
Ion Ratio Lower Upper

252 100

253 19.7 18.1 27.1

125 4.6 4.2 6.4





#89

Benzo(k)fluoranthene

Concen: 20.379 ng

RT: 24.581 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

Instrument :

BNA_G

ClientSampleId :

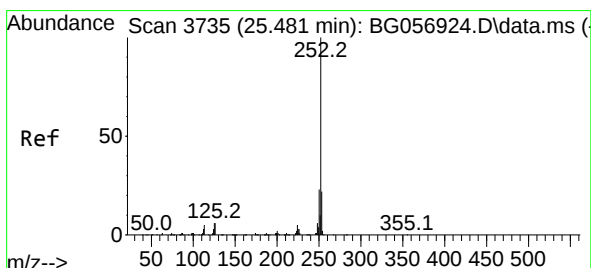
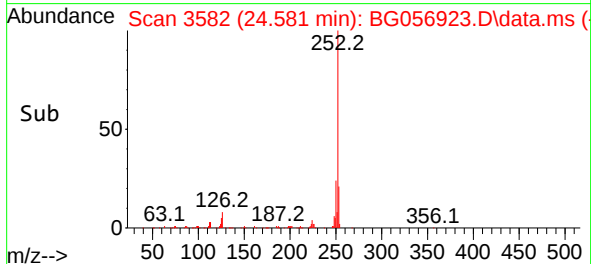
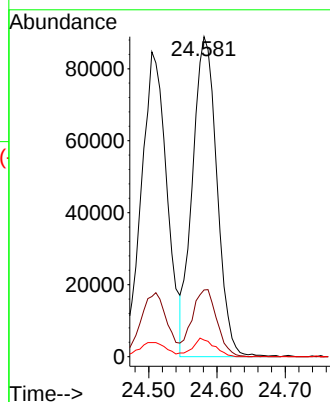
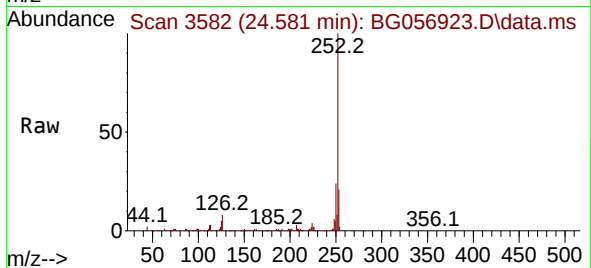
SSTDICC020

Tgt Ion:252 Resp: 221224
 Ion Ratio Lower Upper
 252 100
 253 20.8 17.1 25.7
 125 5.2 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: 20.320 ng

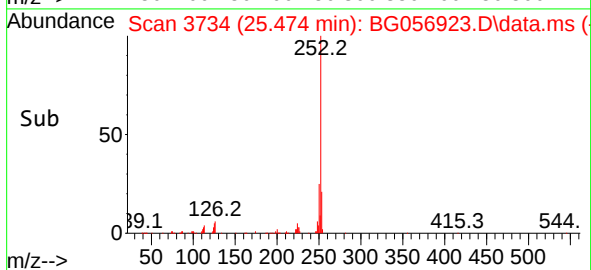
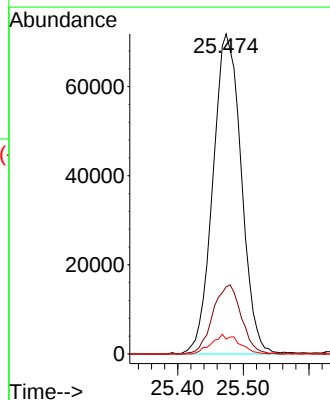
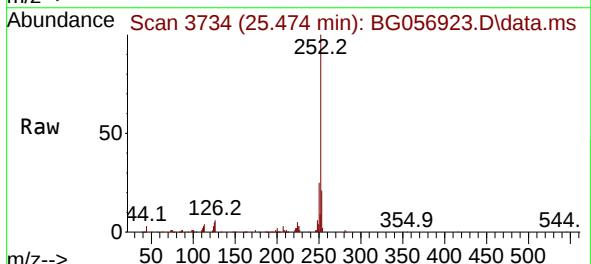
RT: 25.474 min Scan# 3734

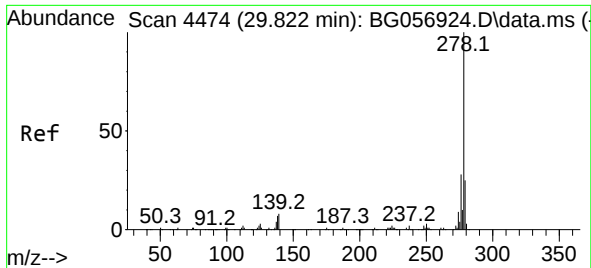
Delta R.T. -0.007 min

Lab File: BG056923.D

Acq: 30 Mar 2023 14:02

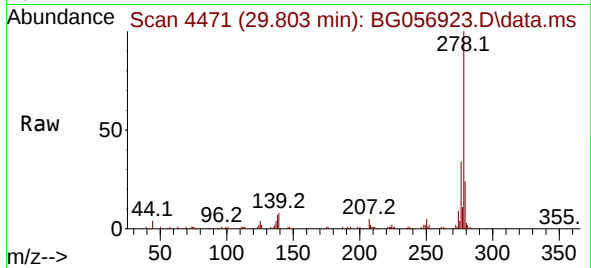
Tgt Ion:252 Resp: 215616
 Ion Ratio Lower Upper
 252 100
 253 20.9 17.6 26.4
 125 4.7 4.5 6.7





#91
 Dibenzo(a,h)anthracene
 Concen: 19.528 ng
 RT: 29.803 min Scan# 4474
 Delta R.T. -0.019 min
 Lab File: BG056923.D
 Acq: 30 Mar 2023 14:02

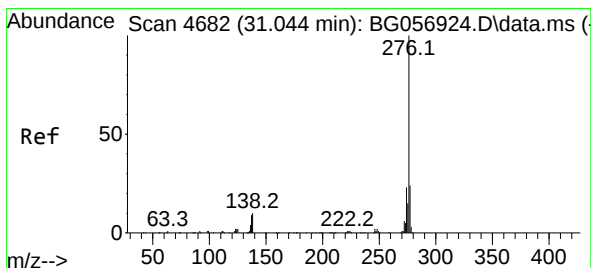
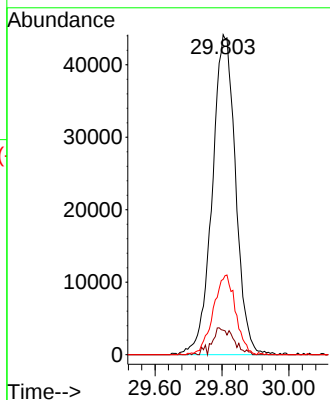
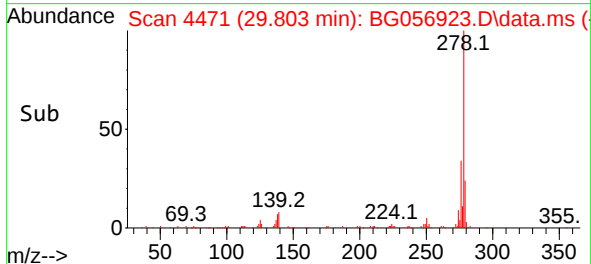
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



Tgt Ion:278 Resp: 214020
 Ion Ratio Lower Upper
 278 100
 139 7.7 6.4 9.6
 279 23.6 20.2 30.2

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



#92
 Benzo(g,h,i)perylene
 Concen: 19.471 ng
 RT: 31.019 min Scan# 4678
 Delta R.T. -0.025 min
 Lab File: BG056923.D
 Acq: 30 Mar 2023 14:02

Tgt Ion:276 Resp: 208522
 Ion Ratio Lower Upper
 276 100
 277 24.3 19.1 28.7
 138 9.8 8.2 12.2

