

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056927.D
 Acq On : 30 Mar 2023 16:46
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 17:30:19 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 17:14:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.415	152	21714	20.000	ng	0.00
21) Naphthalene-d8	11.258	136	82533	20.000	ng	# 0.00
39) Acenaphthene-d10	15.036	164	65531	20.000	ng	0.00
64) Phenanthrene-d10	17.773	188	153645	20.000	ng	0.00
76) Chrysene-d12	22.097	240	143102	20.000	ng	# 0.00
86) Perylene-d12	25.645	264	158469	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.918	112	204843	149.576	ng	0.00
7) Phenol-d6	7.546	99	312613	153.111	ng	0.00
23) Nitrobenzene-d5	9.596	82	318375	157.488	ng	0.00
42) 2,4,6-Tribromophenol	16.516	330	161092	152.903	ng	0.00
45) 2-Fluorobiphenyl	13.661	172	735685	151.011	ng	0.00
79) Terphenyl-d14	20.340	244	1266803	148.222	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.727	88	43715	72.519	ng	99
3) Pyridine	4.150	79	148769m	77.955	ng	
4) n-Nitrosodimethylamine	4.056	42	67847	76.562	ng	93
6) Aniline	7.728	93	196013	74.868	ng	98
8) 2-Chlorophenol	7.974	128	100529	73.530	ng	96
9) Benzaldehyde	7.534	77	81398	58.770	ng	95
10) Phenol	7.575	94	150967	74.322	ng	97
11) bis(2-Chloroethyl)ether	7.816	93	105792	72.933	ng	97
12) 1,3-Dichlorobenzene	8.303	146	110038	72.736	ng	97
13) 1,4-Dichlorobenzene	8.450	146	111861	73.342	ng	99
14) 1,2-Dichlorobenzene	8.779	146	107138	72.612	ng	99
15) Benzyl Alcohol	8.650	79	133308	78.910	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.938	45	127426	72.886	ng	98
17) 2-Methylphenol	8.844	107	109383	75.662	ng	93
18) Hexachloroethane	9.519	117	40819	73.204	ng	# 83
19) n-Nitroso-di-n-propyla...	9.226	70	108450	74.022	ng	96
20) 3+4-Methylphenols	9.179	107	153754	76.121	ng	98
22) Acetophenone	9.243	105	190348	77.107	ng	# 98
24) Nitrobenzene	9.643	77	162838	78.792	ng	95
25) Isophorone	10.160	82	301923	78.378	ng	99
26) 2-Nitrophenol	10.354	139	64847	81.717	ng	96
27) 2,4-Dimethylphenol	10.395	122	111439	79.177	ng	98
28) bis(2-Chloroethoxy)met...	10.636	93	146242	75.430	ng	93
29) 2,4-Dichlorophenol	10.894	162	120482	79.666	ng	95
30) 1,2,4-Trichlorobenzene	11.111	180	125978	78.191	ng	99
31) Naphthalene	11.311	128	353420	78.327	ng	99
32) Benzoic acid	10.559	122	81394	85.077	ng	# 85
33) 4-Chloroaniline	11.405	127	158875	77.903	ng	98
34) Hexachlorobutadiene	11.581	225	94381	77.950	ng	94
35) Caprolactam	12.192	113	39313	74.709	ng	85
36) 4-Chloro-3-methylphenol	12.498	107	134526	79.520	ng	98
37) 2-Methylnaphthalene	12.886	142	277190	77.255	ng	98
38) 1-Methylnaphthalene	13.103	142	261750	77.762	ng	100
40) 1,2,4,5-Tetrachloroben...	13.244	216	175776	76.927	ng	99
41) Hexachlorocyclopentadiene	13.220	237	110997	90.279	ng	97
43) 2,4,6-Trichlorophenol	13.473	196	115180	79.333	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056927.D
 Acq On : 30 Mar 2023 16:46
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

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

Quant Time: Mar 30 17:30:19 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M

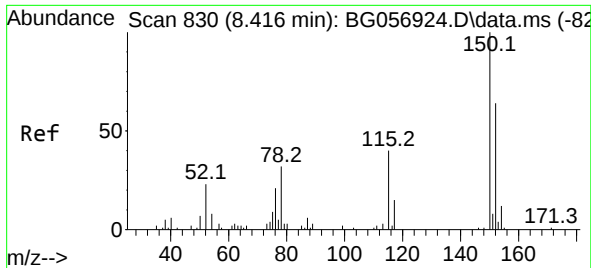
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 30 17:14:30 2023

Response via : Initial Calibration

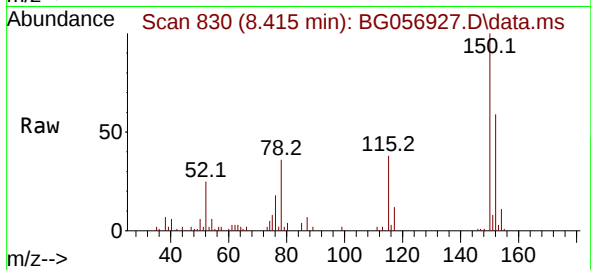
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.549	196	136678	79.488	ng	94
46) 1,1'-Biphenyl	13.872	154	370397	76.768	ng	96
47) 2-Chloronaphthalene	13.919	162	274765	77.035	ng	98
48) 2-Nitroaniline	14.113	65	102009	80.478	ng	99
49) Acenaphthylene	14.759	152	445347	75.830	ng	99
50) Dimethylphthalate	14.472	163	386478	74.055	ng	99
51) 2,6-Dinitrotoluene	14.595	165	84518	75.097	ng	96
52) Acenaphthene	15.100	154	315763	78.305	ng	97
53) 3-Nitroaniline	14.930	138	85388	76.899	ng	99
54) 2,4-Dinitrophenol	15.130	184	56000	90.921	ng	95
55) Dibenzofuran	15.429	168	458380	75.333	ng	97
56) 4-Nitrophenol	15.218	139	64346	78.606	ng	98
57) 2,4-Dinitrotoluene	15.376	165	120314	75.907	ng	99
58) Fluorene	16.075	166	376865	74.774	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.646	232	122706	78.197	ng	# 99
60) Diethylphthalate	15.817	149	390426	74.714	ng	98
61) 4-Chlorophenyl-phenyle...	16.052	204	226429	76.796	ng	99
62) 4-Nitroaniline	16.087	138	88217	76.646	ng	94
63) Azobenzene	16.346	77	388211	74.519	ng	98
65) 4,6-Dinitro-2-methylph...	16.140	198	77875	84.336	ng	97
66) n-Nitrosodiphenylamine	16.269	169	327166	79.211	ng	98
67) 4-Bromophenyl-phenylether	16.945	248	149814	78.609	ng	98
68) Hexachlorobenzene	17.074	284	147742	78.379	ng	99
69) Atrazine	17.197	200	129396	74.888	ng	96
70) Pentachlorophenol	17.415	266	112598	84.120	ng	96
71) Phenanthrene	17.814	178	601306	76.246	ng	99
72) Anthracene	17.908	178	618057	76.481	ng	99
73) Carbazole	18.172	167	521811	73.689	ng	97
74) Di-n-butylphthalate	18.689	149	620104	75.929	ng	99
75) Fluoranthene	19.800	202	739980	73.677	ng	99
77) Benzidine	19.964	184	275000	68.915	ng	97
78) Pyrene	20.164	202	743857	74.404	ng	99
80) Butylbenzylphthalate	21.022	149	275504	81.039	ng	96
81) Benzo(a)anthracene	22.073	228	764585	76.764	ng	99
82) 3,3'-Dichlorobenzidine	21.973	252	255408	75.808	ng	99
83) Chrysene	22.149	228	717922	77.016	ng	96
84) Bis(2-ethylhexyl)phtha...	21.932	149	397373	80.667	ng	99
85) Di-n-octyl phthalate	23.254	149	666366	80.207	ng	100
87) Indeno(1,2,3-cd)pyrene	29.757	276	920358	78.354	ng	99
88) Benzo(b)fluoranthene	24.511	252	790823	79.833	ng	99
89) Benzo(k)fluoranthene	24.587	252	758853	76.183	ng	97
90) Benzo(a)pyrene	25.486	252	758818	77.590	ng	99
91) Dibenzo(a,h)anthracene	29.833	278	746774	77.183	ng	96
92) Benzo(g,h,i)perylene	31.049	276	737725	77.979	ng	98

(#) = 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: BG056927.D
Acq: 30 Mar 2023 16:46

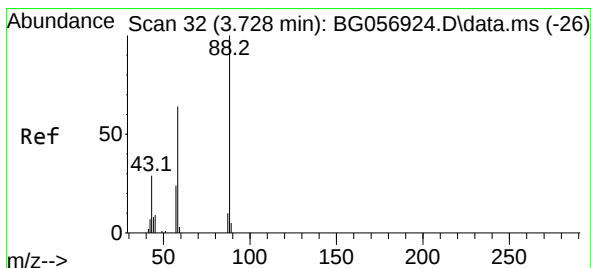
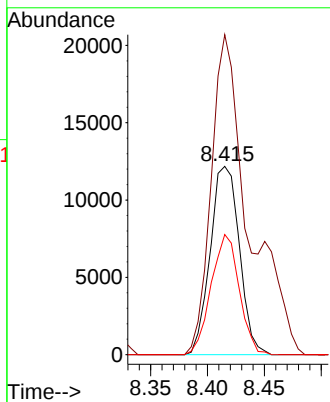
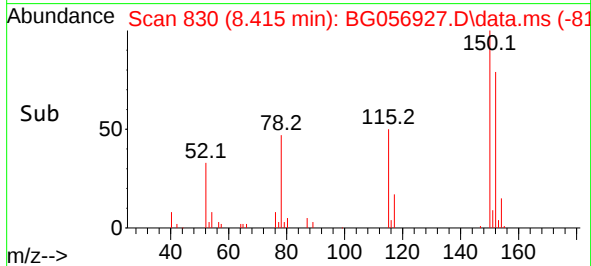
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



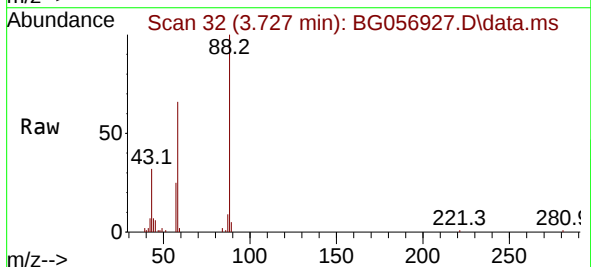
Tgt Ion:152 Resp: 21714
Ion Ratio Lower Upper
152 100
150 169.9 124.1 186.1
115 63.8 49.1 73.7

Manual Integrations
APPROVED

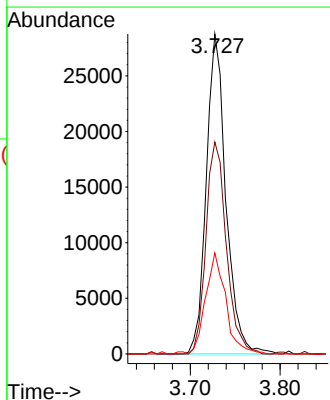
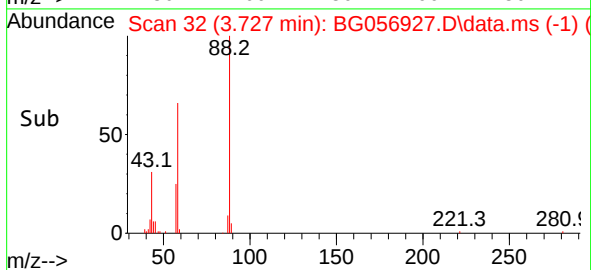
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#2
1,4-Dioxane
Concen: 72.519 ng
RT: 3.727 min Scan# 32
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



Tgt Ion: 88 Resp: 43715
Ion Ratio Lower Upper
88 100
58 68.7 55.9 83.9
43 32.6 25.7 38.5





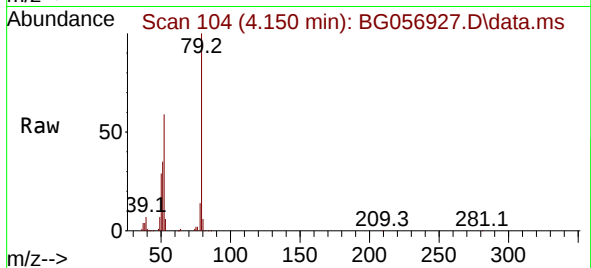
#3
Pyridine
Concen: 77.955 ng m
RT: 4.150 min Scan# 104
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

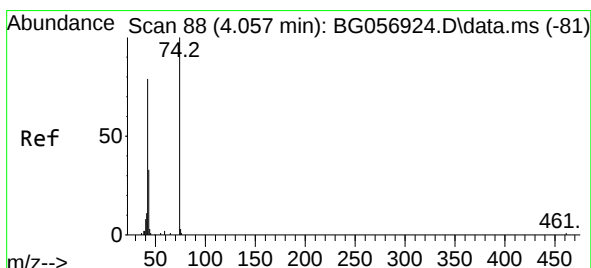
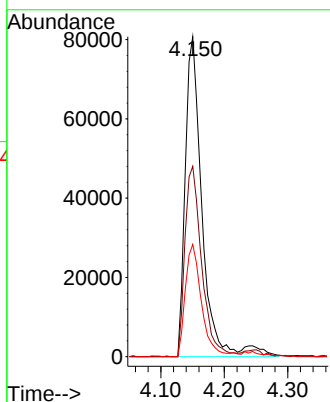
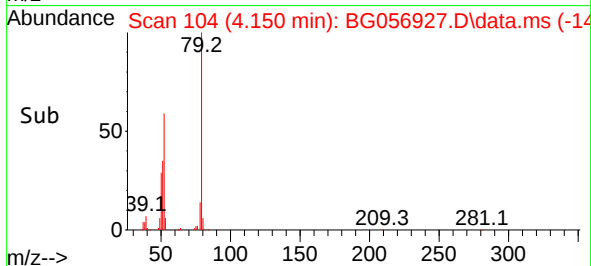


Tgt Ion: 79 Resp: 148769
Ion Ratio Lower Upper
79 100
52 59.5 46.1 69.1
51 35.1 26.1 39.1

Manual Integrations

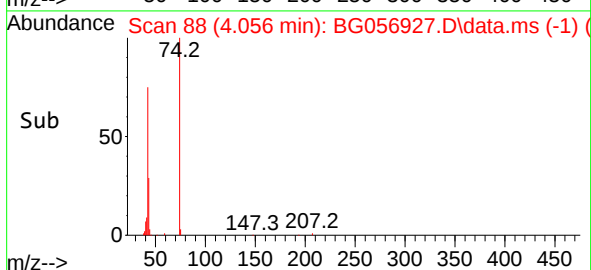
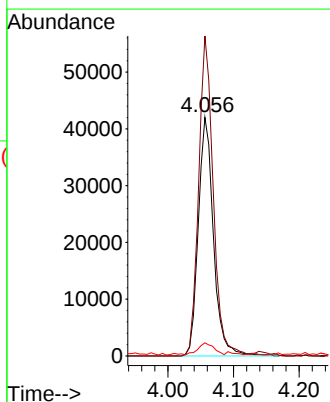
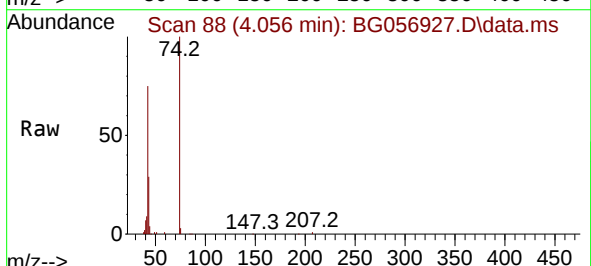
APPROVED

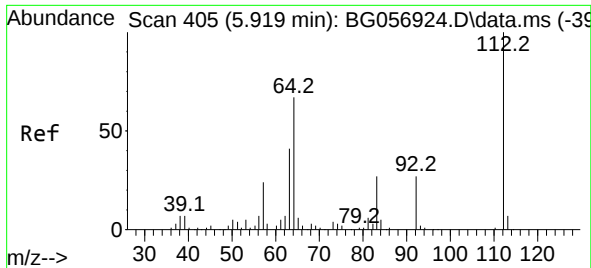
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#4
n-Nitrosodimethylamine
Concen: 76.562 ng
RT: 4.056 min Scan# 88
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion: 42 Resp: 67847
Ion Ratio Lower Upper
42 100
74 134.1 100.6 151.0
44 5.5 4.6 7.0





#5
2-Fluorophenol
Concen: 149.576 ng
RT: 5.918 min Scan# 405
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

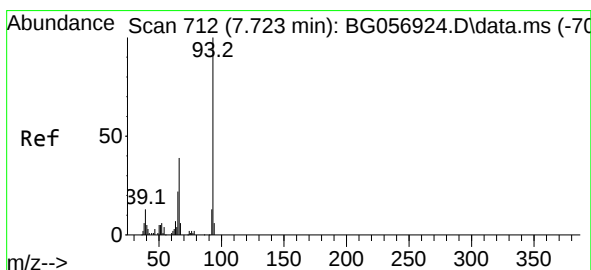
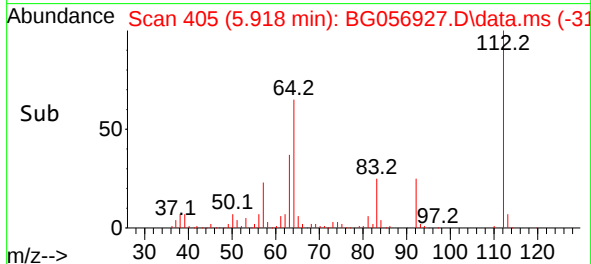
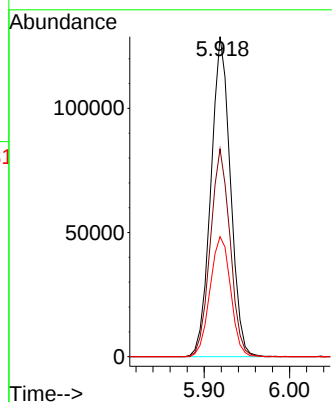
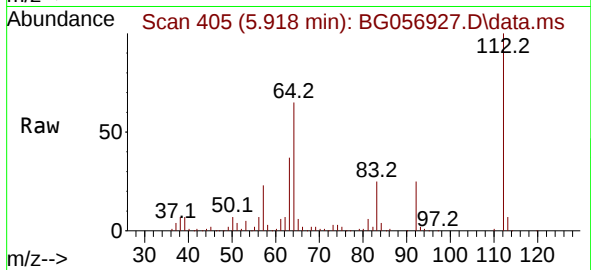
ClientSampleId :

SSTDICC080

Tgt Ion:112 Resp: 20484
Ion Ratio Lower Upper
112 100
64 64.9 53.2 79.8
63 37.5 32.6 48.8

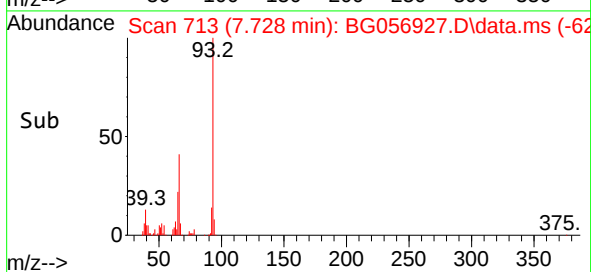
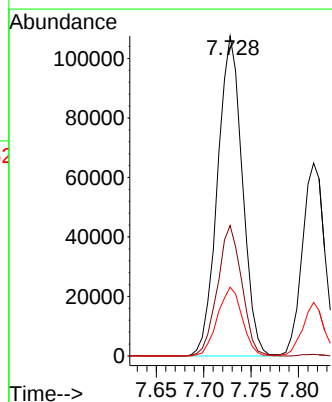
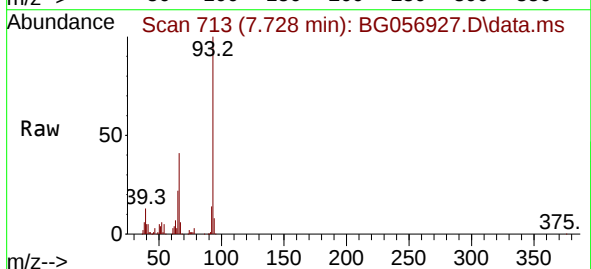
Manual Integrations
APPROVED

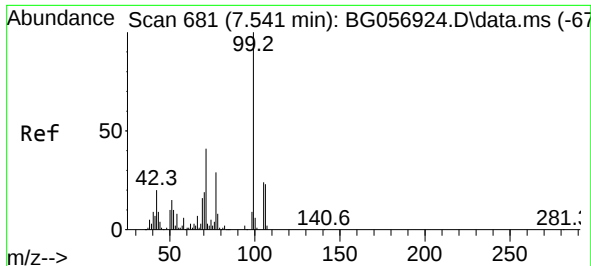
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#6
Aniline
Concen: 74.868 ng
RT: 7.728 min Scan# 713
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion: 93 Resp: 196013
Ion Ratio Lower Upper
93 100
66 40.7 31.4 47.0
65 21.5 17.3 25.9





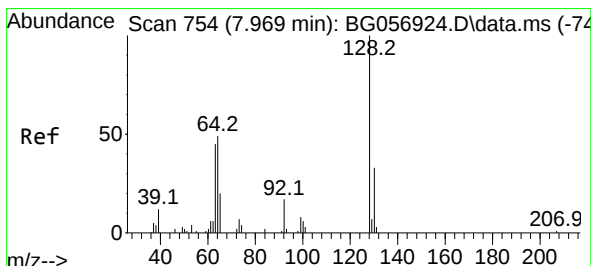
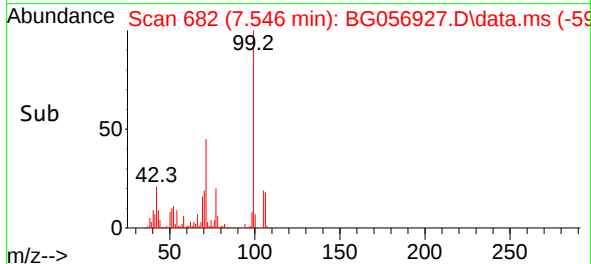
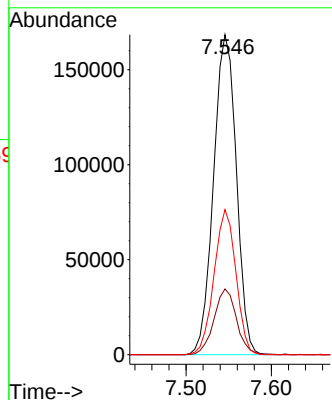
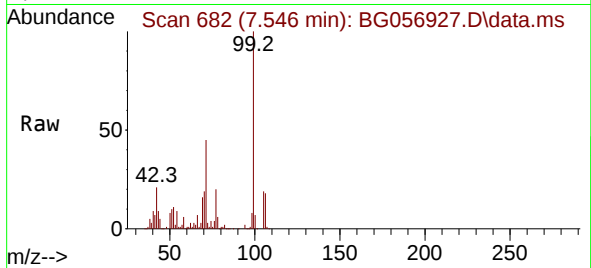
#7
Phenol-d6
Concen: 153.111 ng
RT: 7.546 min Scan# 681
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 31261
Ion Ratio Lower Upper
99 100
42 20.6 15.7 23.5
71 45.4 32.5 48.7

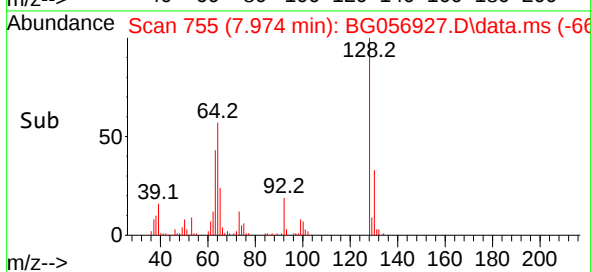
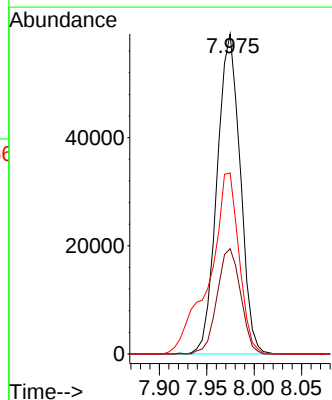
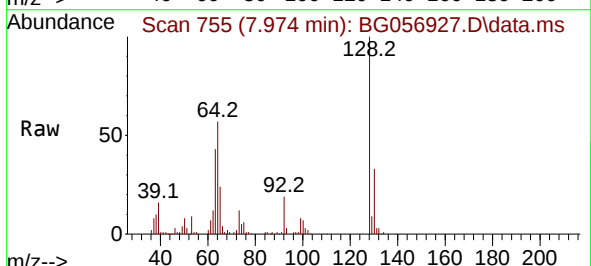
Manual Integrations
APPROVED

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



#8
2-Chlorophenol
Concen: 73.530 ng
RT: 7.974 min Scan# 755
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:128 Resp: 100529
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 56.6 40.6 80.6





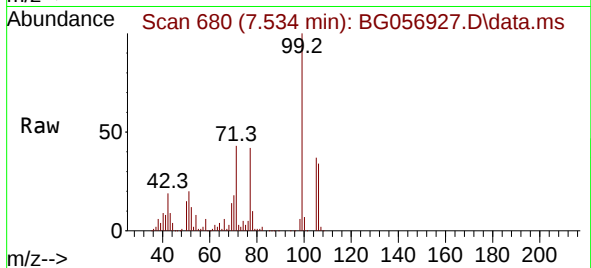
#9
Benzaldehyde
Concen: 58.770 ng
RT: 7.534 min Scan# 680
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

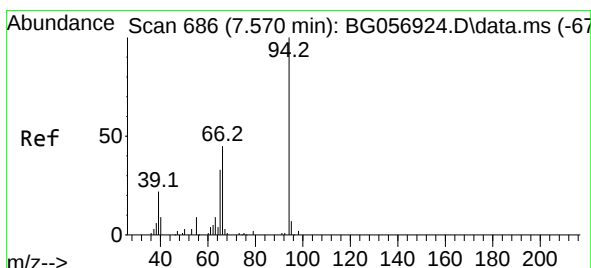
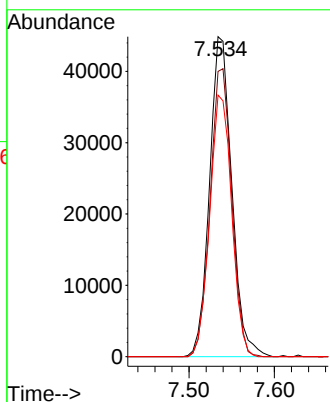
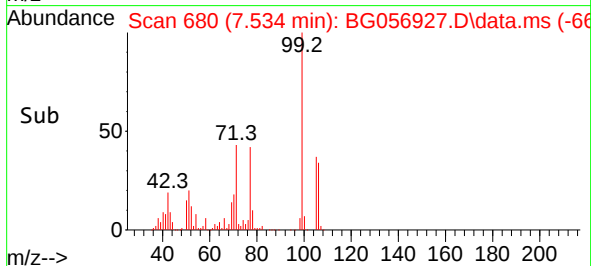


Tgt Ion: 77 Resp: 81398
Ion Ratio Lower Upper
77 100
105 89.2 73.6 113.6
106 81.8 56.7 96.7

Manual Integrations

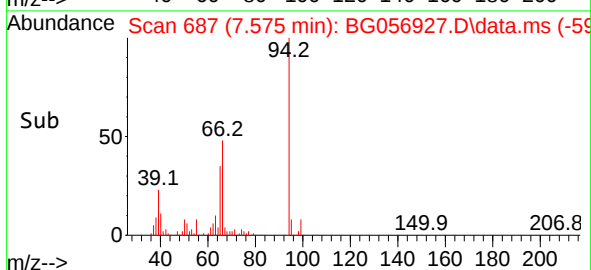
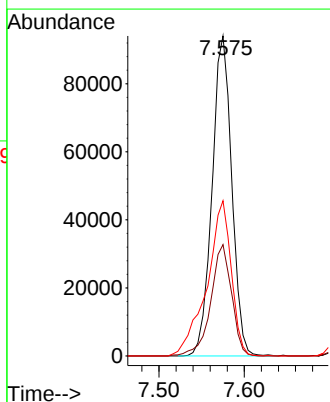
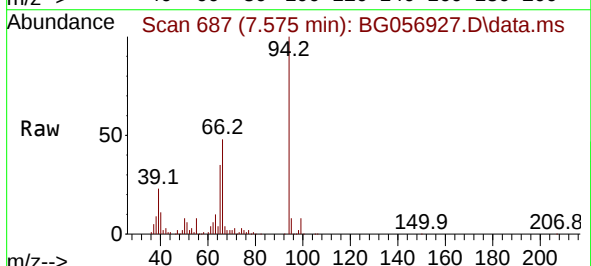
APPROVED

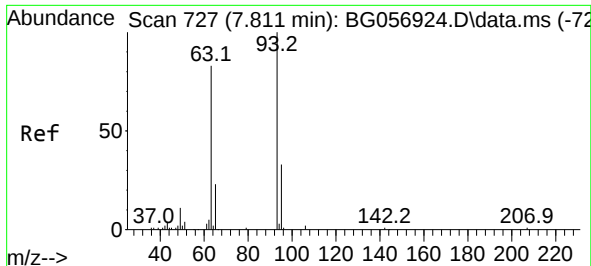
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#10
Phenol
Concen: 74.322 ng
RT: 7.575 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion: 94 Resp: 150967
Ion Ratio Lower Upper
94 100
65 34.8 13.3 53.3
66 48.5 26.7 66.7





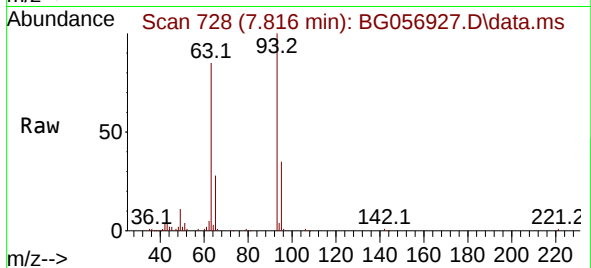
#11
bis(2-Chloroethyl)ether
Concen: 72.933 ng
RT: 7.816 min Scan# 727
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

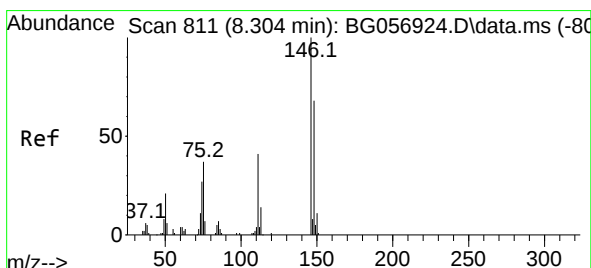
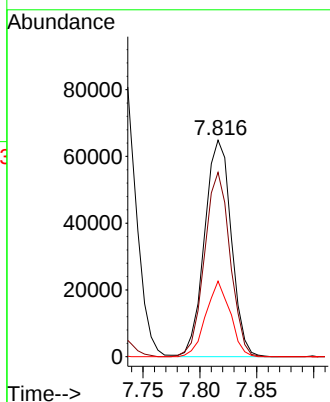
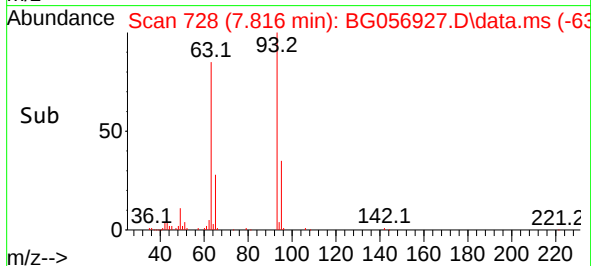
SSTDICC080



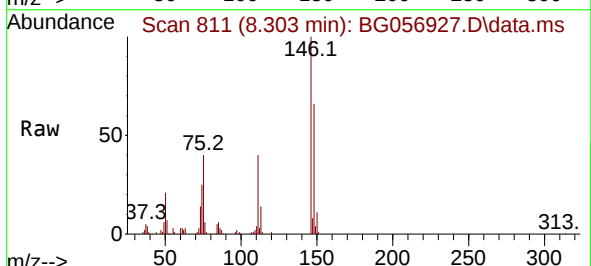
Tgt Ion: 93 Resp: 105792
Ion Ratio Lower Upper
93 100
63 85.1 62.7 102.7
95 34.9 12.3 52.3

Manual Integrations
APPROVED

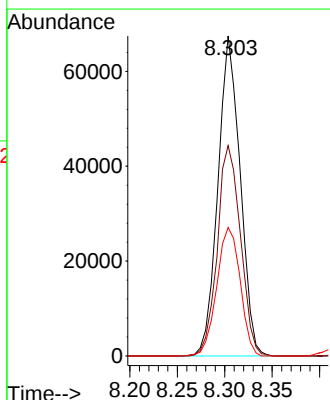
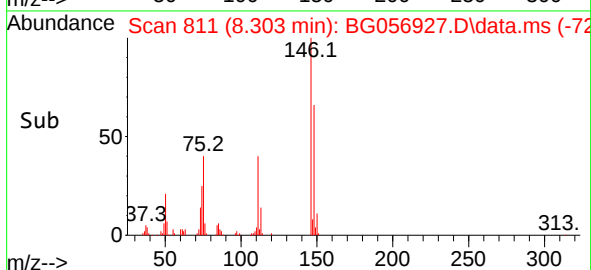
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

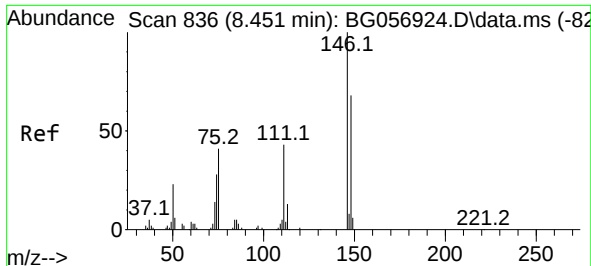


#12
1,3-Dichlorobenzene
Concen: 72.736 ng
RT: 8.303 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



Tgt Ion:146 Resp: 110038
Ion Ratio Lower Upper
146 100
148 65.7 54.2 81.4
75 40.2 29.8 44.8





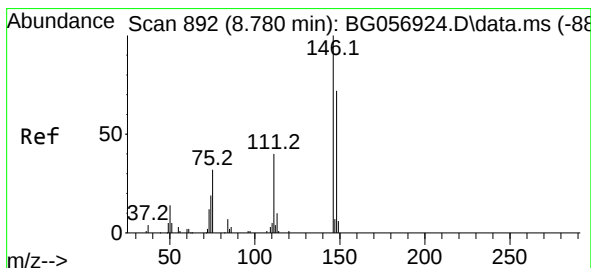
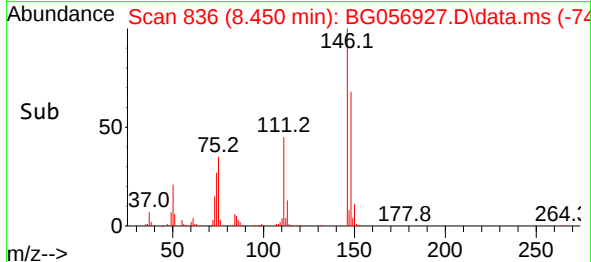
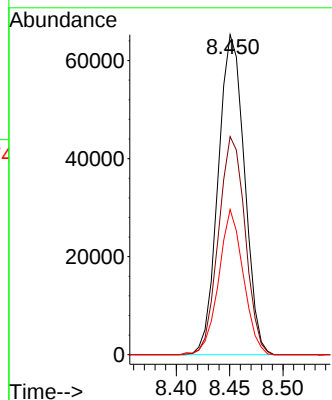
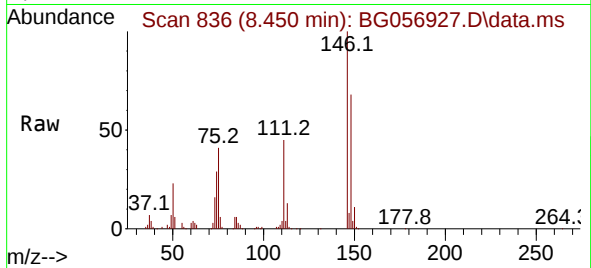
#13
1,4-Dichlorobenzene
Concen: 73.342 ng
RT: 8.450 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 11186
Ion Ratio Lower Upper
146 100
148 68.2 54.8 82.2
111 45.4 34.6 52.0

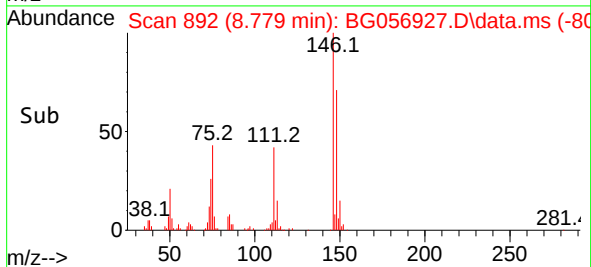
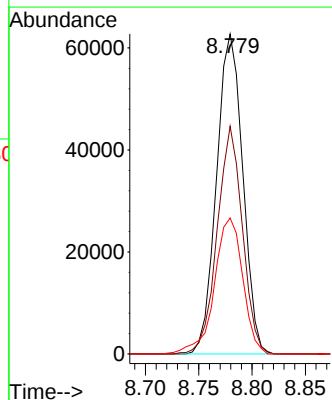
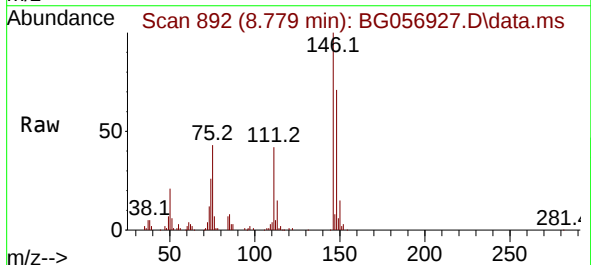
Manual Integrations
APPROVED

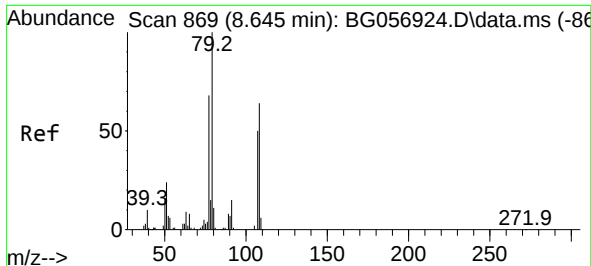
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#14
1,2-Dichlorobenzene
Concen: 72.612 ng
RT: 8.779 min Scan# 892
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

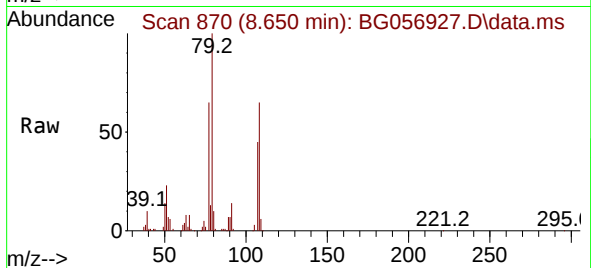
Tgt Ion:146 Resp: 107138
Ion Ratio Lower Upper
146 100
148 71.2 57.4 86.0
111 42.5 33.2 49.8





#15
Benzyl Alcohol
Concen: 78.910 ng
RT: 8.650 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

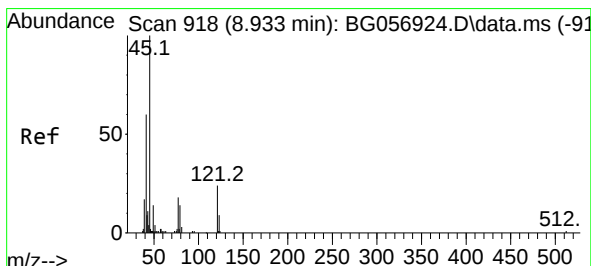
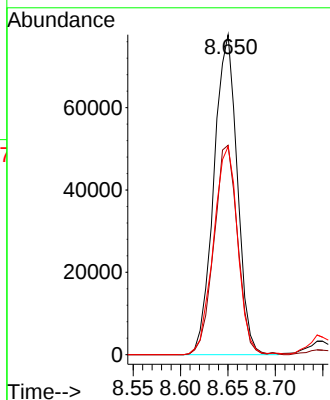
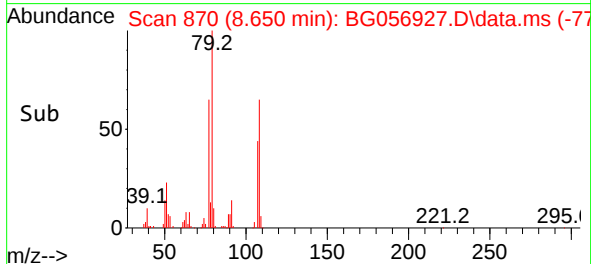
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



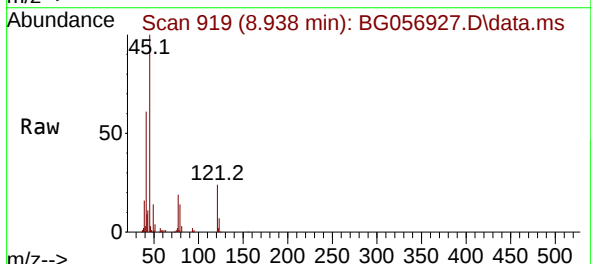
Tgt Ion: 79 Resp: 133308
Ion Ratio Lower Upper
79 100
108 65.5 51.2 76.8
77 65.0 54.4 81.6

Manual Integrations
APPROVED

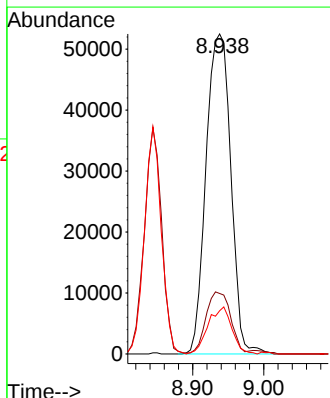
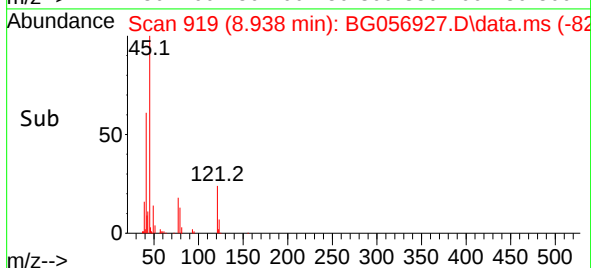
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

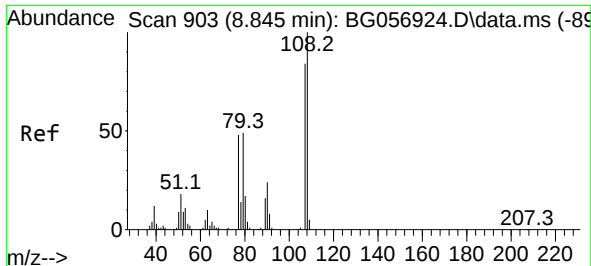


#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.886 ng
RT: 8.938 min Scan# 919
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



Tgt Ion: 45 Resp: 127426
Ion Ratio Lower Upper
45 100
77 18.9 0.0 38.7
79 13.5 0.0 35.1





#17

2-Methylphenol

Concen: 75.662 ng

RT: 8.844 min Scan# 903

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 10938

Ion Ratio Lower Upper

107 100

108 106.6 96.0 144.0

77 57.7 45.6 68.4

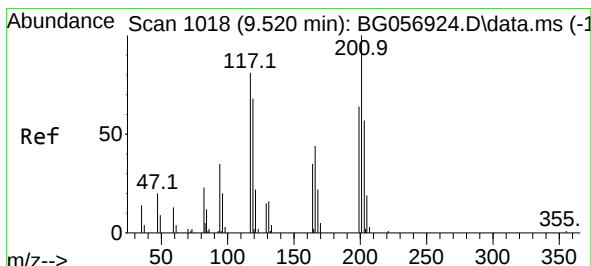
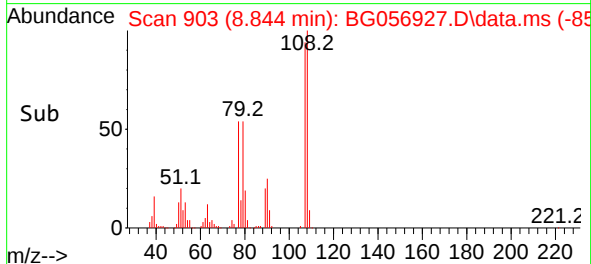
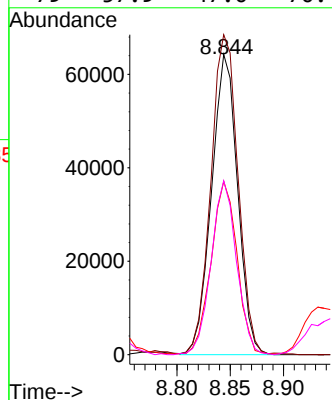
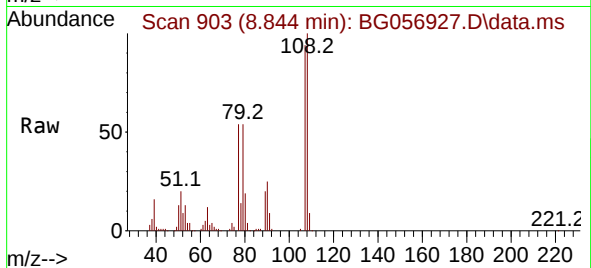
79 57.9 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#18

Hexachloroethane

Concen: 73.204 ng

RT: 9.519 min Scan# 1018

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

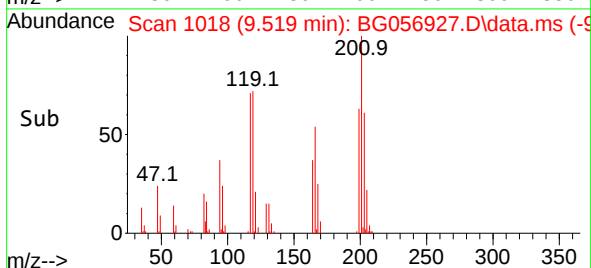
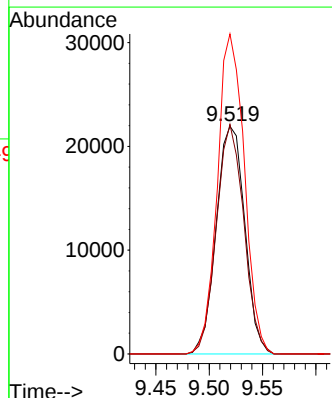
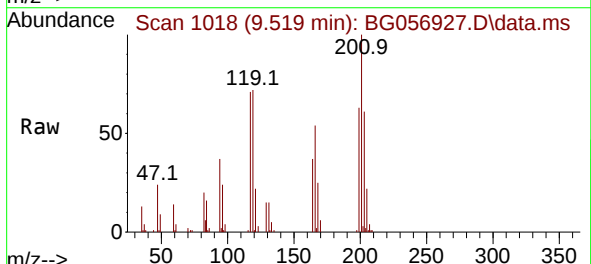
Tgt Ion:117 Resp: 40819

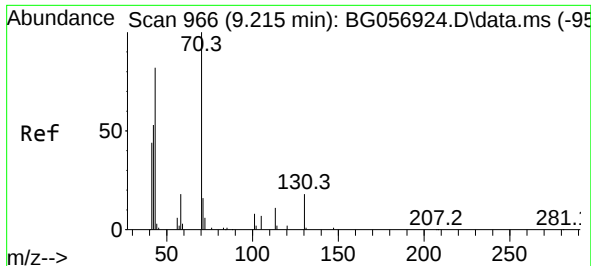
Ion Ratio Lower Upper

117 100

119 100.8 67.0 100.6

201 140.5 98.7 148.1





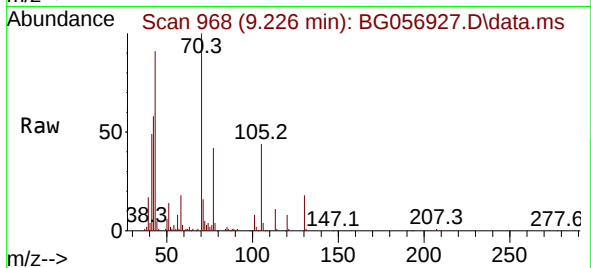
#19
n-Nitroso-di-n-propylamine
Concen: 74.022 ng
RT: 9.226 min Scan# 90
Delta R.T. 0.011 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

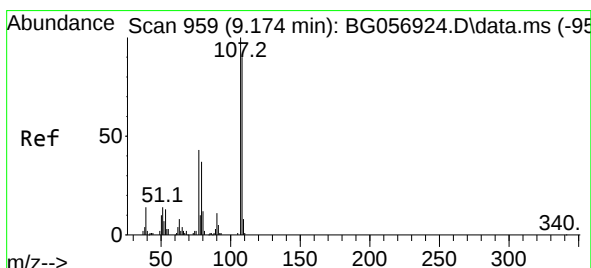
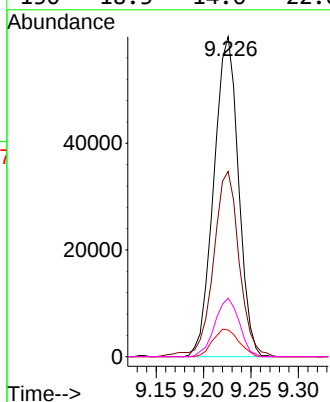
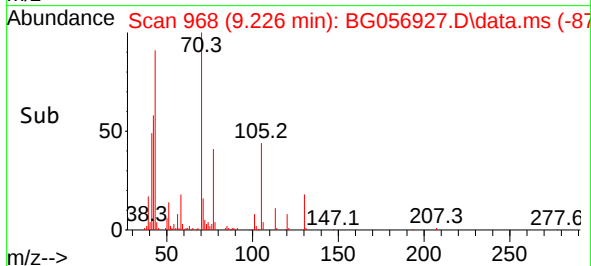


Tgt Ion: 70 Resp: 108450
Ion Ratio Lower Upper
70 100
42 57.9 43.4 65.0
101 8.4 6.2 9.2
130 18.3 14.6 22.0

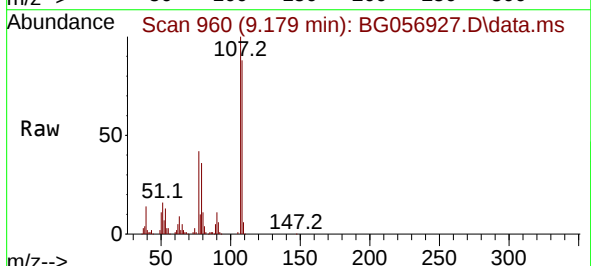
Manual Integrations

APPROVED

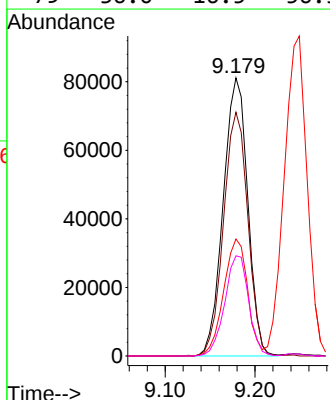
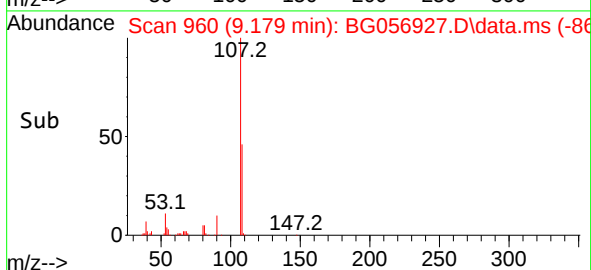
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

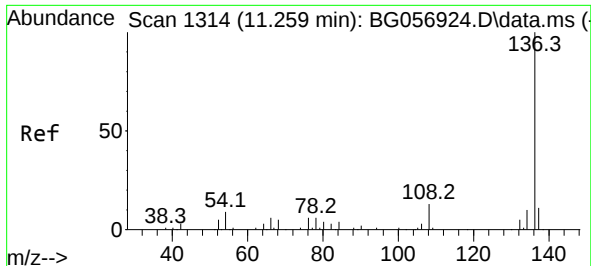


#20
3+4-Methylphenols
Concen: 76.121 ng
RT: 9.179 min Scan# 960
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



Tgt Ion:107 Resp: 153754
Ion Ratio Lower Upper
107 100
108 87.7 69.9 109.9
77 42.1 22.7 62.7
79 36.0 16.5 56.5





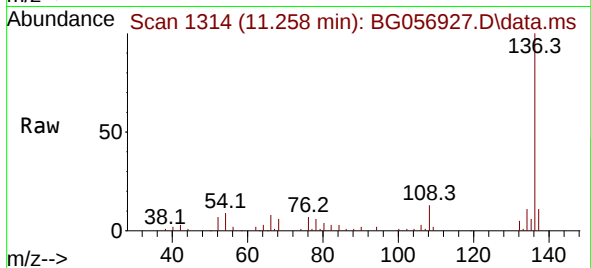
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.258 min Scan# 11258
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

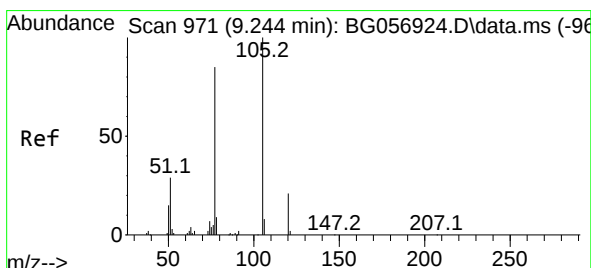
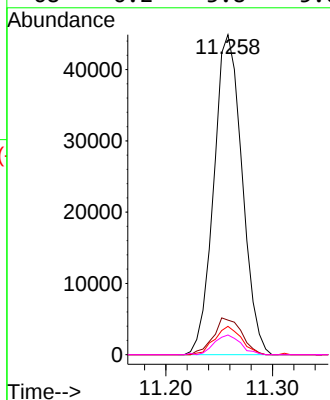
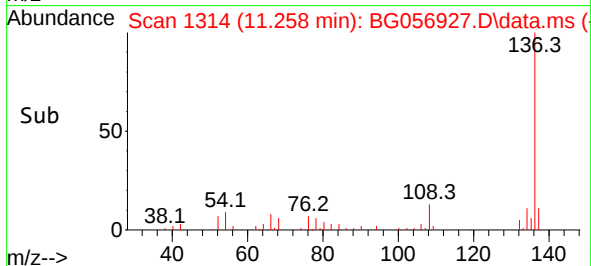


Tgt Ion:136 Resp: 82531
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.9 6.9 10.3
68 6.2 3.8 5.6#

Manual Integrations

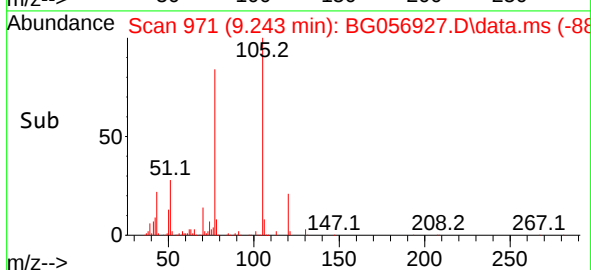
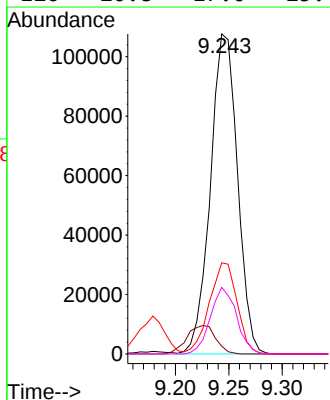
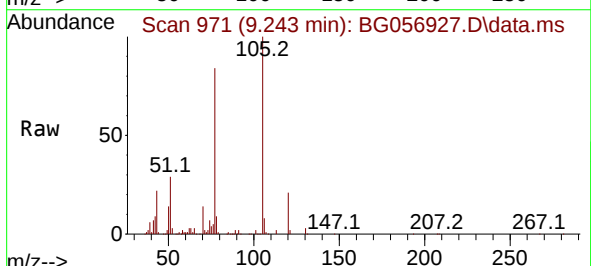
APPROVED

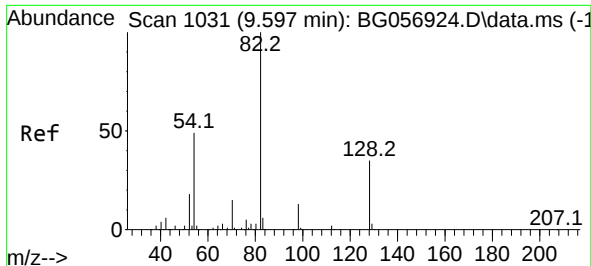
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#22
Acetophenone
Concen: 77.107 ng
RT: 9.243 min Scan# 971
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:105 Resp: 190348
Ion Ratio Lower Upper
105 100
71 2.5 0.7 1.1#
51 28.5 23.8 35.8
120 20.8 17.0 25.4





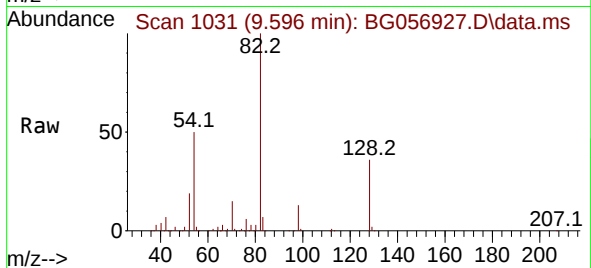
#23
Nitrobenzene-d5
Concen: 157.488 ng
RT: 9.596 min Scan# 1031
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

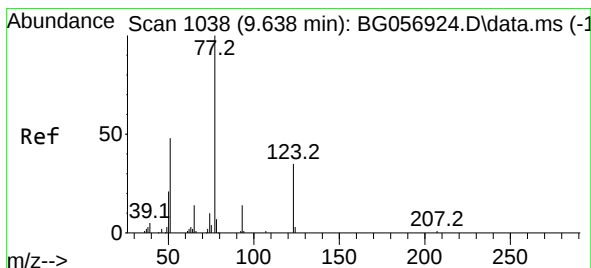
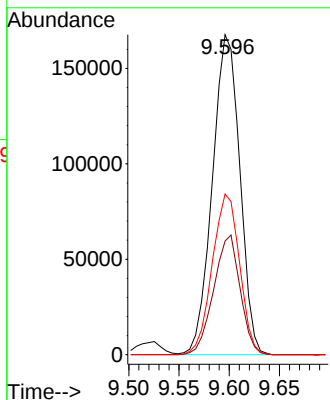
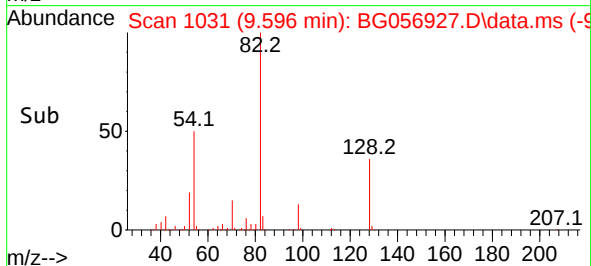


Tgt Ion: 82 Resp: 318375
Ion Ratio Lower Upper
82 100
128 35.5 27.9 41.9
54 50.2 39.4 59.2

Manual Integrations

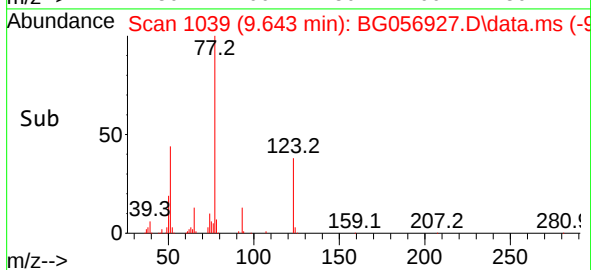
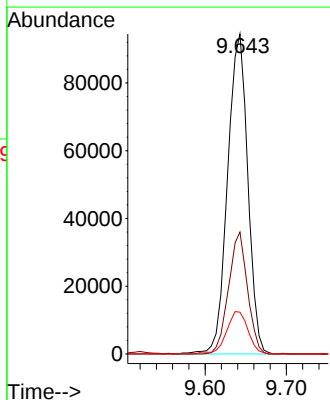
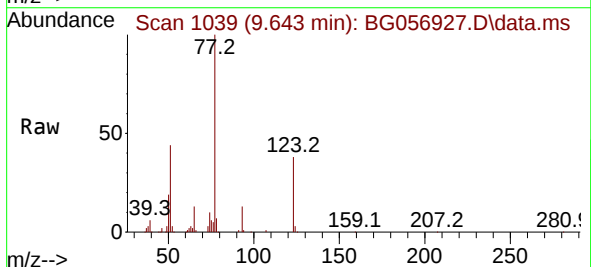
APPROVED

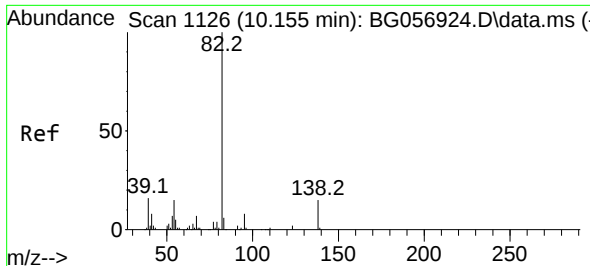
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#24
Nitrobenzene
Concen: 78.792 ng
RT: 9.643 min Scan# 1039
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

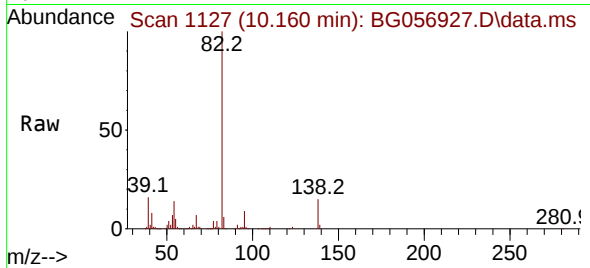
Tgt Ion: 77 Resp: 162838
Ion Ratio Lower Upper
77 100
123 38.1 27.6 41.4
65 13.1 11.5 17.3





#25
Isophorone
Concen: 78.378 ng
RT: 10.160 min Scan# 1126
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

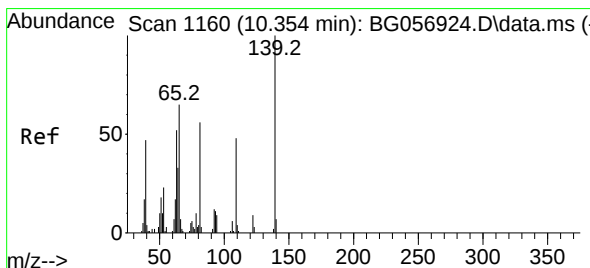
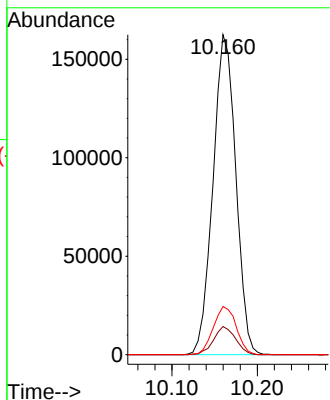
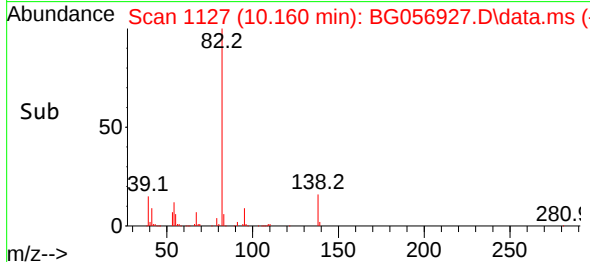
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 30192
Ion Ratio Lower Upper
82 100
95 8.8 6.3 9.5
138 15.1 11.8 17.8

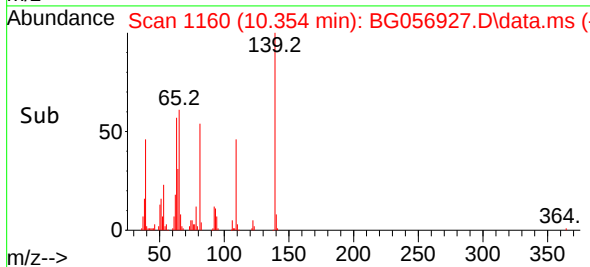
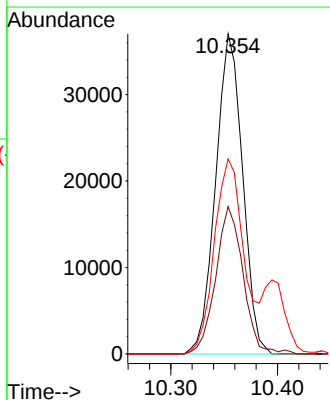
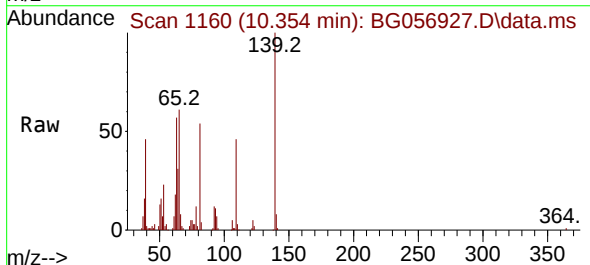
Manual Integrations
APPROVED

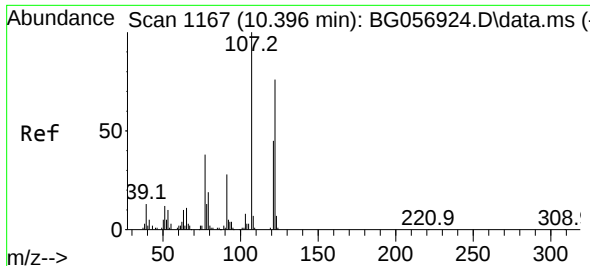
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#26
2-Nitrophenol
Concen: 81.717 ng
RT: 10.354 min Scan# 1160
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:139 Resp: 64847
Ion Ratio Lower Upper
139 100
109 46.1 38.2 57.4
65 61.0 51.8 77.8





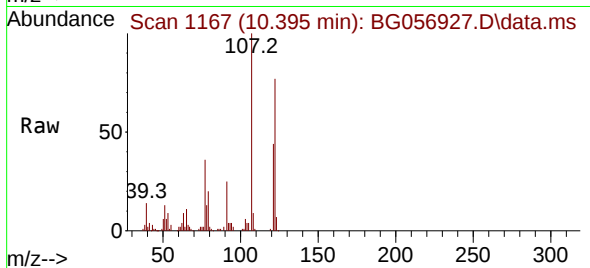
#27
2,4-Dimethylphenol
Concen: 79.177 ng
RT: 10.395 min Scan# 1167
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

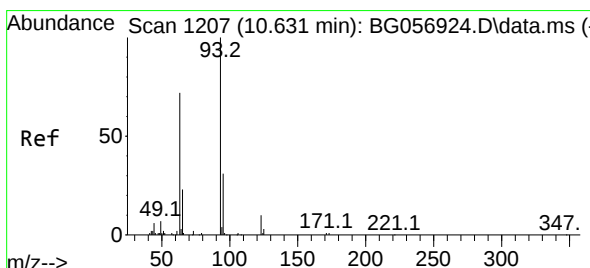
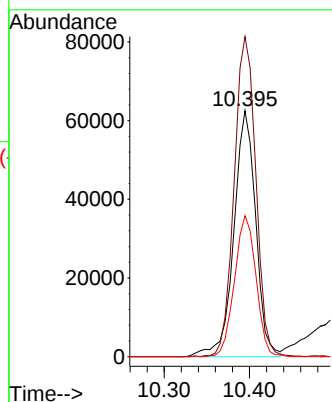
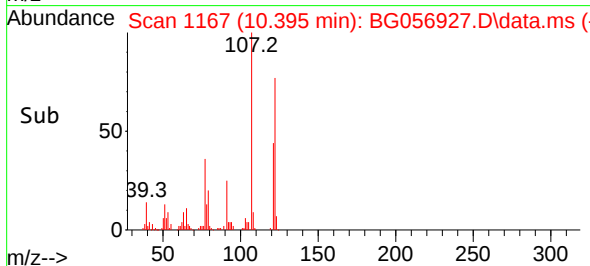


Tgt Ion:122 Resp: 111439
Ion Ratio Lower Upper
122 100
107 130.2 105.7 158.5
121 57.4 48.0 72.0

Manual Integrations

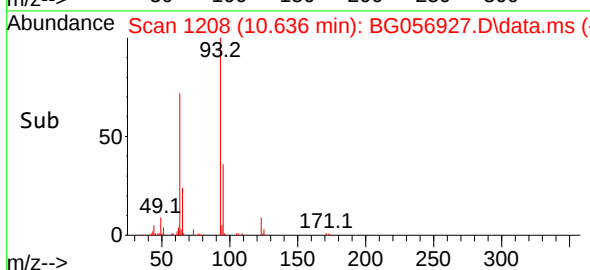
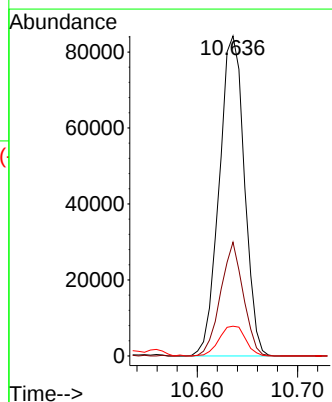
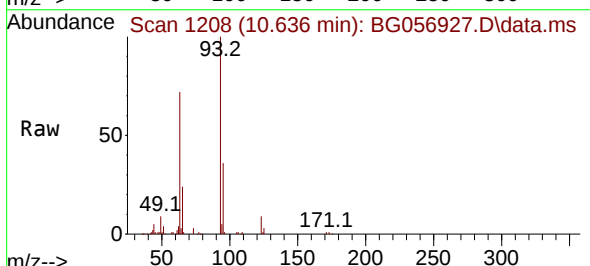
APPROVED

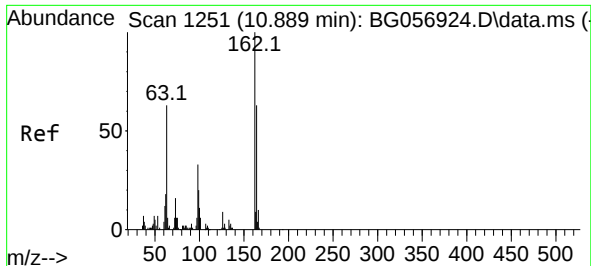
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#28
bis(2-Chloroethoxy)methane
Concen: 75.430 ng
RT: 10.636 min Scan# 1208
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion: 93 Resp: 146242
Ion Ratio Lower Upper
93 100
95 35.5 24.6 37.0
123 9.3 7.8 11.6





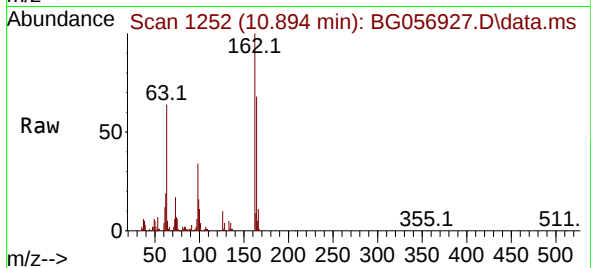
#29
2,4-Dichlorophenol
Concen: 79.666 ng
RT: 10.894 min Scan# 1251
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

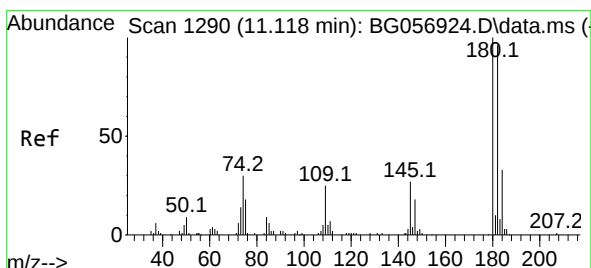
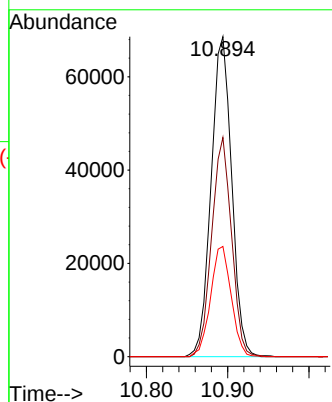
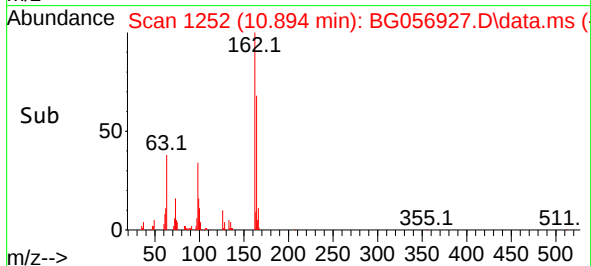


Tgt Ion:162 Resp: 12048
Ion Ratio Lower Upper
162 100
164 68.5 43.4 83.4
98 34.4 12.5 52.5

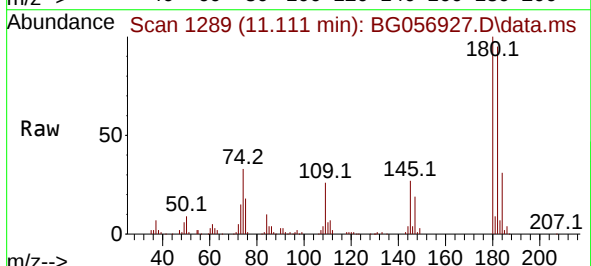
Manual Integrations

APPROVED

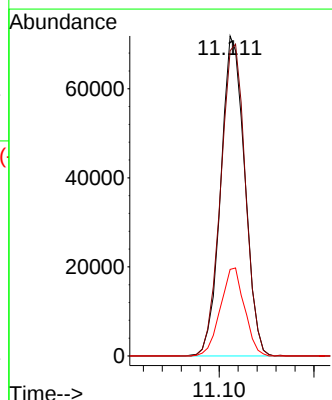
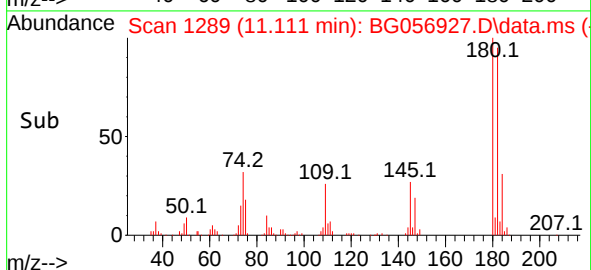
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

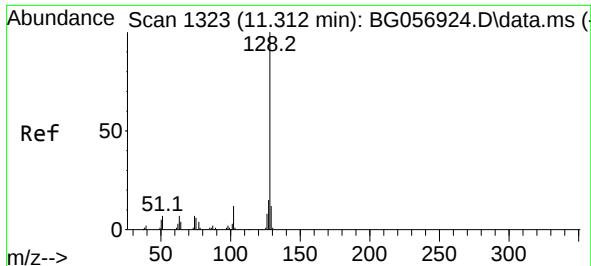


#30
1,2,4-Trichlorobenzene
Concen: 78.191 ng
RT: 11.111 min Scan# 1289
Delta R.T. -0.007 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



Tgt Ion:180 Resp: 125978
Ion Ratio Lower Upper
180 100
182 95.4 77.1 115.7
145 27.1 21.3 31.9





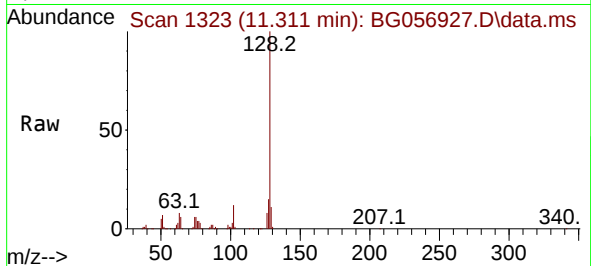
#31
Naphthalene
Concen: 78.327 ng
RT: 11.311 min Scan# 1195
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

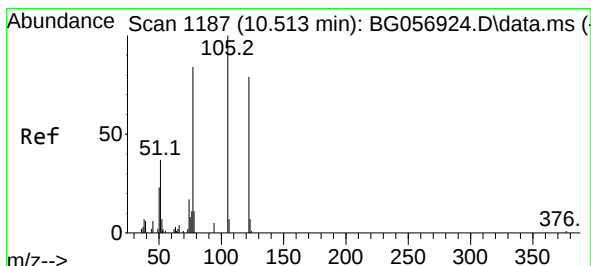
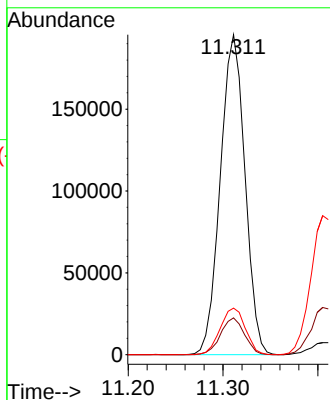
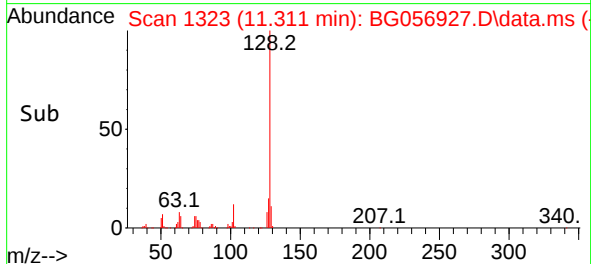


Tgt Ion:128 Resp: 353420
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 14.6 12.2 18.4

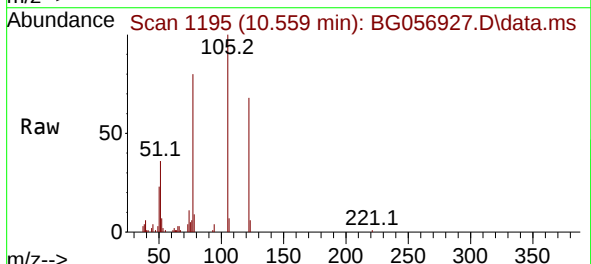
Manual Integrations

APPROVED

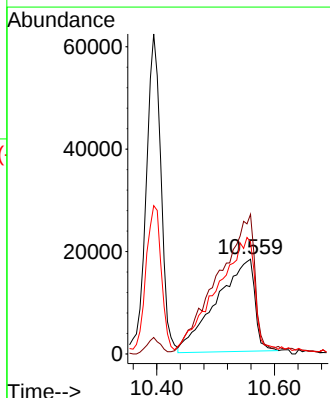
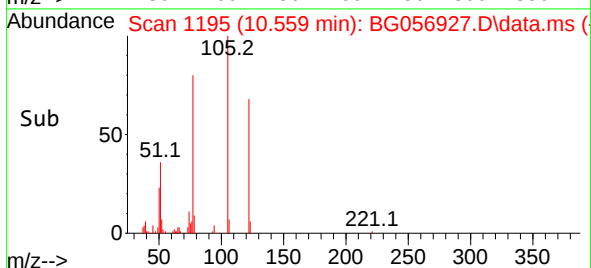
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

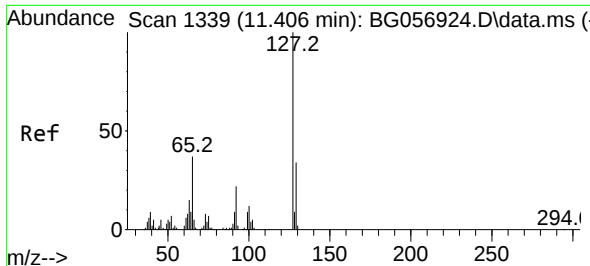


#32
Benzoic acid
Concen: 85.077 ng
RT: 10.559 min Scan# 1195
Delta R.T. 0.046 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



Tgt Ion:122 Resp: 81394
Ion Ratio Lower Upper
122 100
105 147.3 105.4 145.4#
77 118.3 87.4 127.4





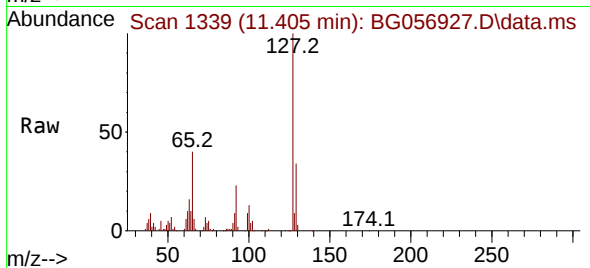
#33
4-Chloroaniline
Concen: 77.903 ng
RT: 11.405 min Scan# 1139
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

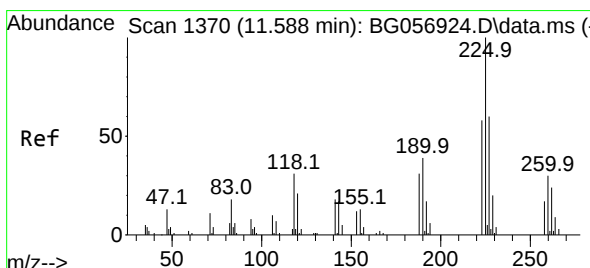
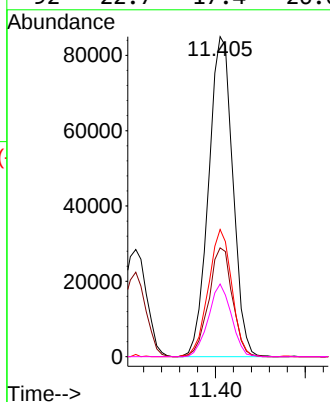
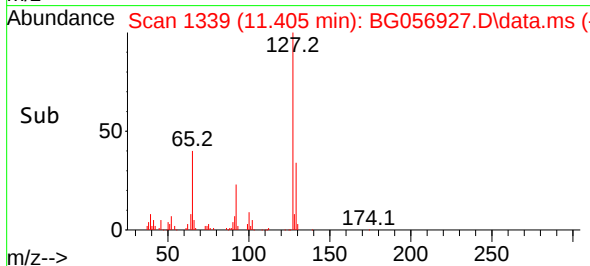


Tgt Ion:127 Resp: 158879
Ion Ratio Lower Upper
127 100
129 34.0 27.6 41.4
65 39.8 29.8 44.8
92 22.7 17.4 26.0

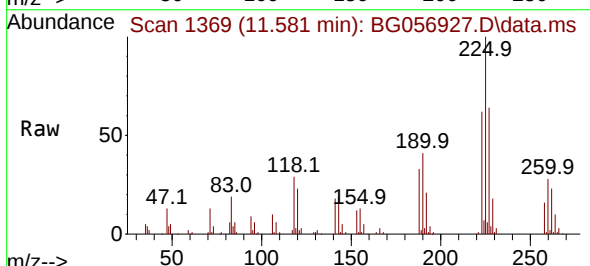
Manual Integrations

APPROVED

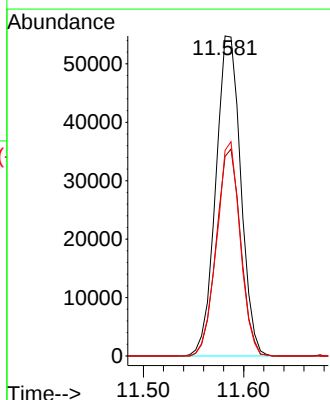
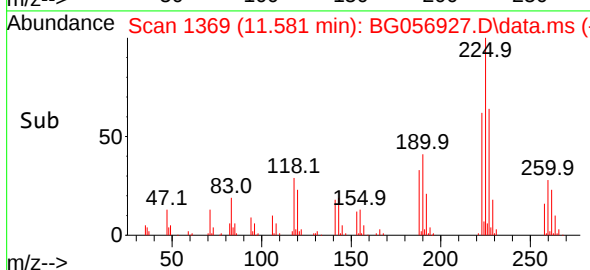
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

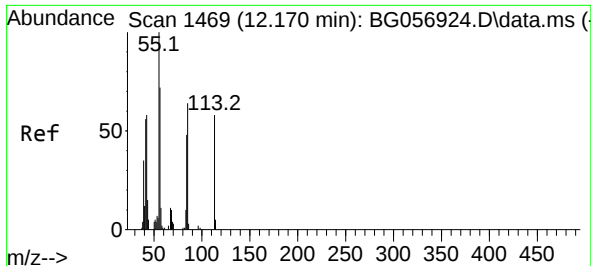


#34
Hexachlorobutadiene
Concen: 77.950 ng
RT: 11.581 min Scan# 1369
Delta R.T. -0.007 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



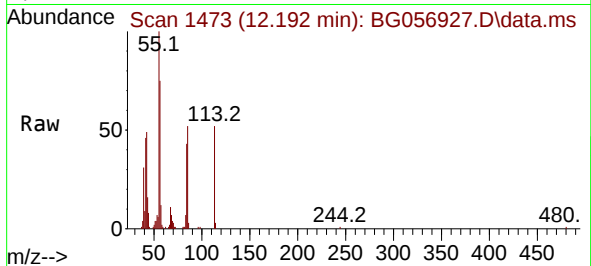
Tgt Ion:225 Resp: 94381
Ion Ratio Lower Upper
225 100
223 62.3 46.4 69.6
227 64.3 48.0 72.0





#35
Caprolactam
Concen: 74.709 ng
RT: 12.192 min Scan# 1469
Delta R.T. 0.023 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

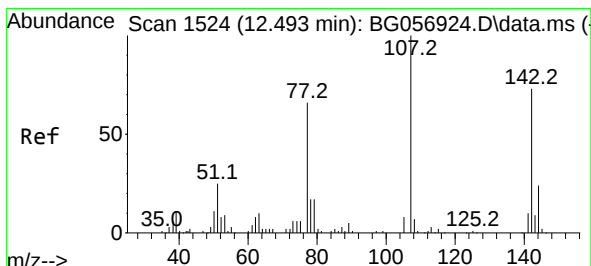
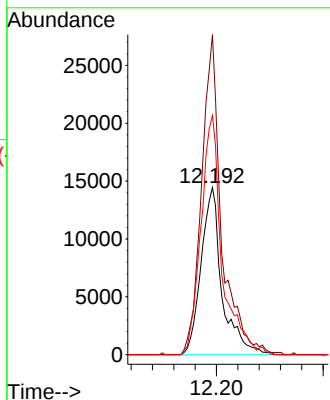
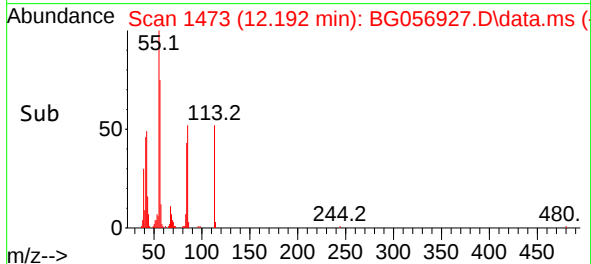
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



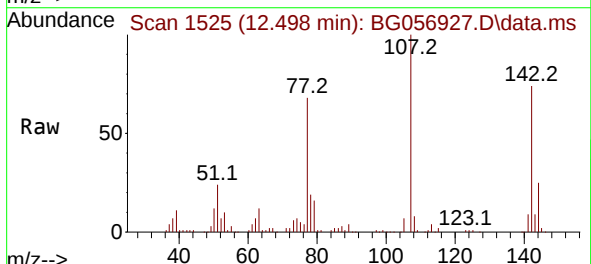
Tgt Ion:113 Resp: 3931
Ion Ratio Lower Upper
113 100
55 191.3 151.6 191.6
56 143.0 103.7 143.7

Manual Integrations
APPROVED

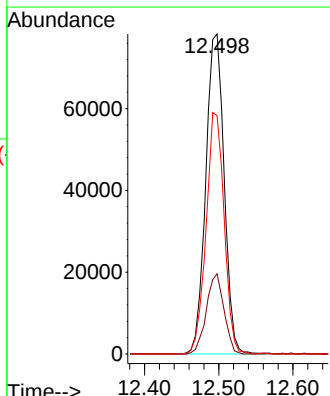
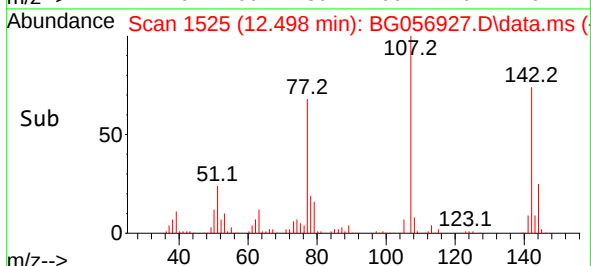
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

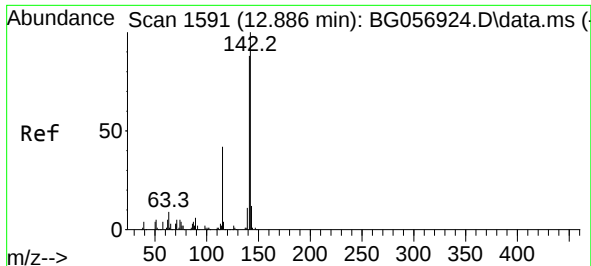


#36
4-Chloro-3-methylphenol
Concen: 79.520 ng
RT: 12.498 min Scan# 1525
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



Tgt Ion:107 Resp: 134526
Ion Ratio Lower Upper
107 100
144 25.0 19.0 28.4
142 74.5 58.6 88.0





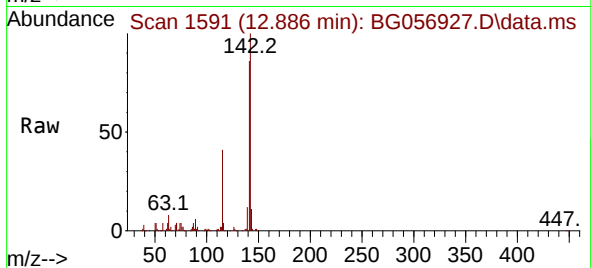
#37
2-Methylnaphthalene
Concen: 77.255 ng
RT: 12.886 min Scan# 1591
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

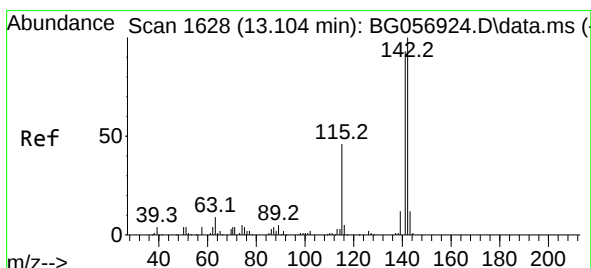
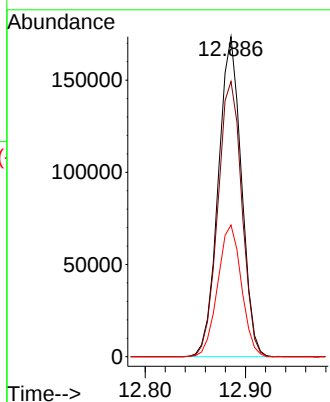
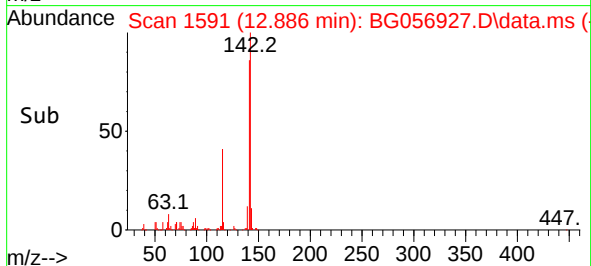


Tgt Ion:142 Resp: 277190
Ion Ratio Lower Upper
142 100
141 86.0 70.3 105.5
115 41.1 33.5 50.3

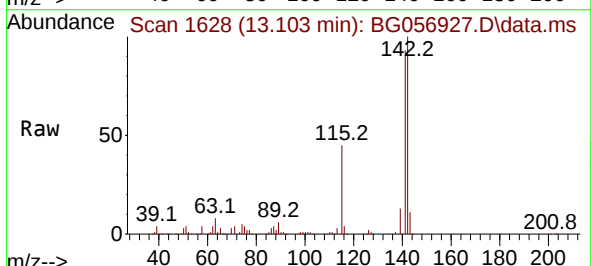
Manual Integrations

APPROVED

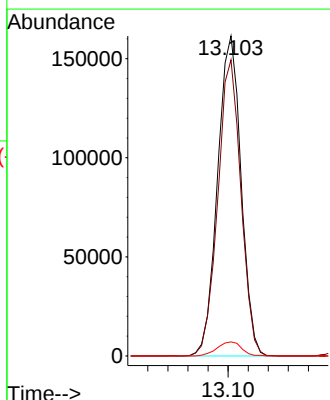
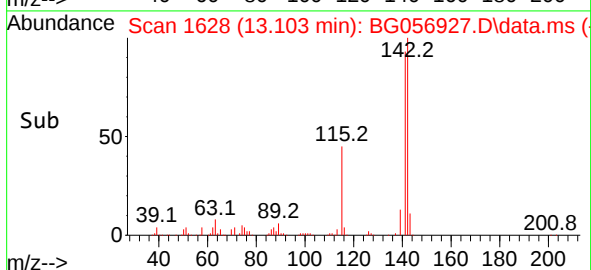
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

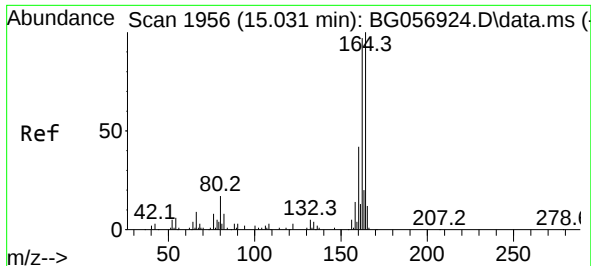


#38
1-Methylnaphthalene
Concen: 77.762 ng
RT: 13.103 min Scan# 1628
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



Tgt Ion:142 Resp: 261750
Ion Ratio Lower Upper
142 100
141 92.5 74.0 111.0
116 4.4 3.7 5.5





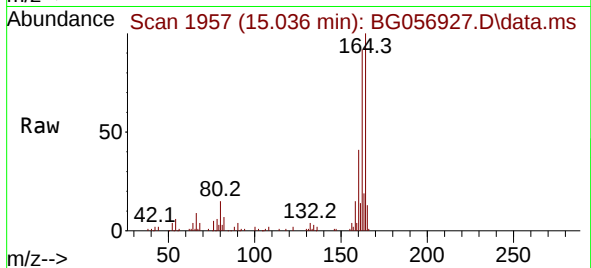
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.036 min Scan# 1956
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

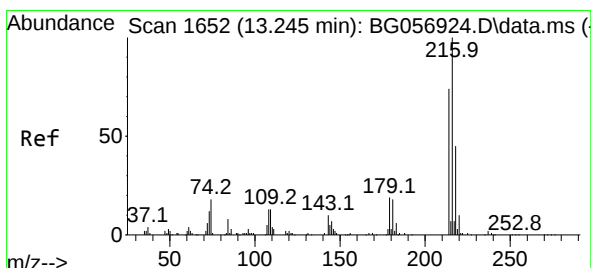
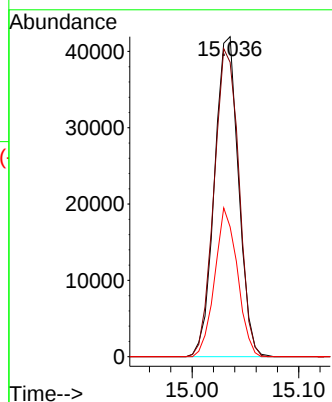
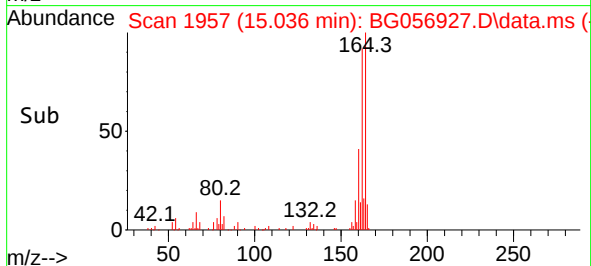


Tgt Ion:164 Resp: 6553
Ion Ratio Lower Upper
164 100
162 92.0 77.8 116.8
160 40.6 33.5 50.3

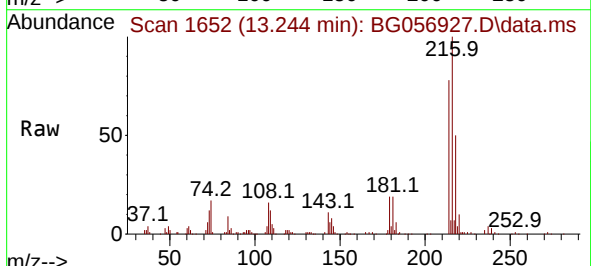
Manual Integrations

APPROVED

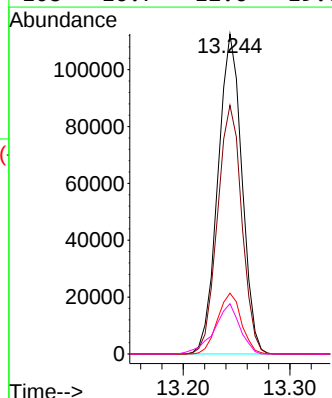
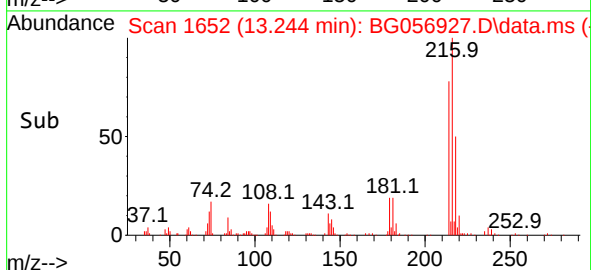
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

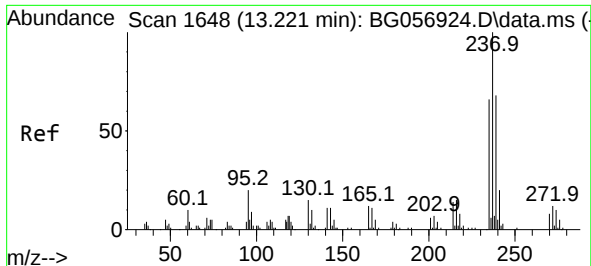


#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.927 ng
RT: 13.244 min Scan# 1652
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



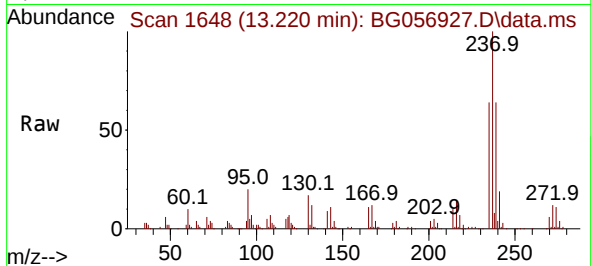
Tgt Ion:216 Resp: 175776
Ion Ratio Lower Upper
216 100
214 78.6 63.3 94.9
179 18.9 15.0 22.6
108 16.7 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 90.279 ng
RT: 13.220 min Scan# 11099
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

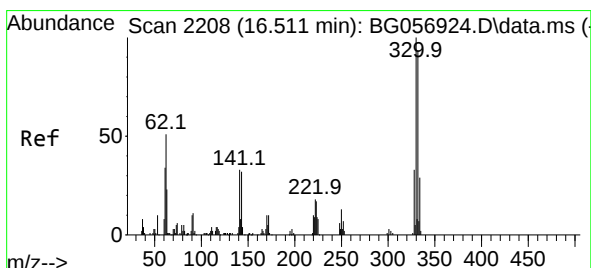
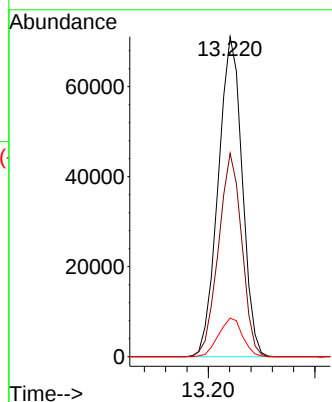
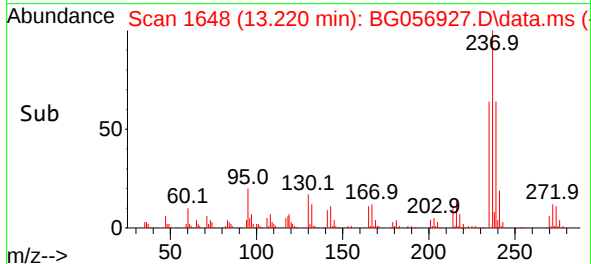
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



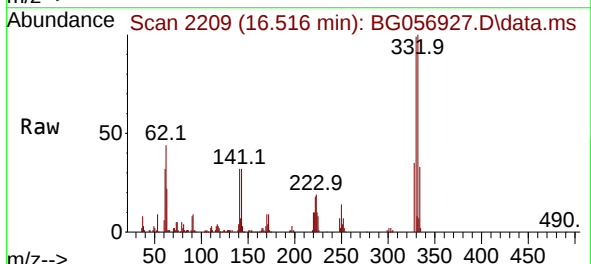
Tgt Ion:237 Resp: 11099
Ion Ratio Lower Upper
237 100
235 63.5 45.9 85.9
272 12.0 0.0 32.3

Manual Integrations
APPROVED

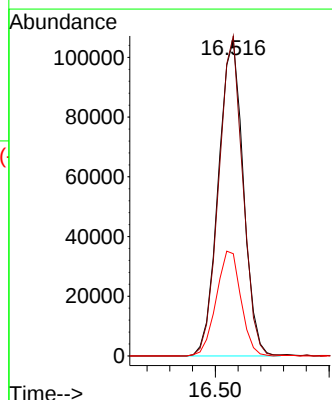
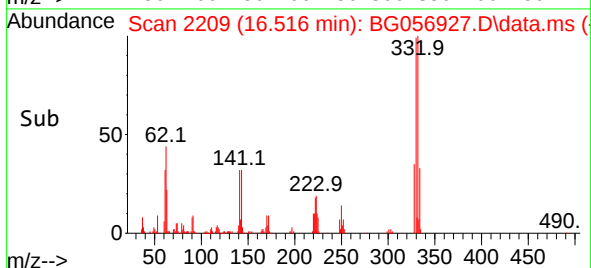
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

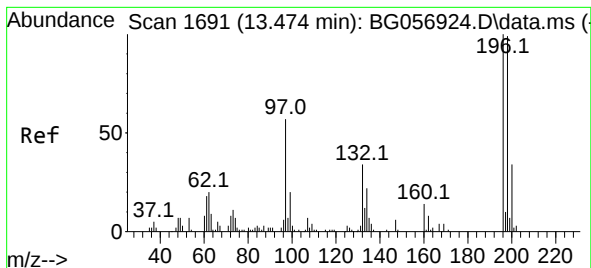


#42
2,4,6-Tribromophenol
Concen: 152.903 ng
RT: 16.516 min Scan# 2209
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



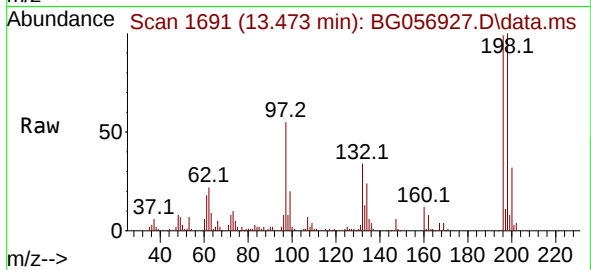
Tgt Ion:330 Resp: 161092
Ion Ratio Lower Upper
330 100
332 97.6 76.1 114.1
141 32.8 25.8 38.6





#43
2,4,6-Trichlorophenol
Concen: 79.333 ng
RT: 13.473 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

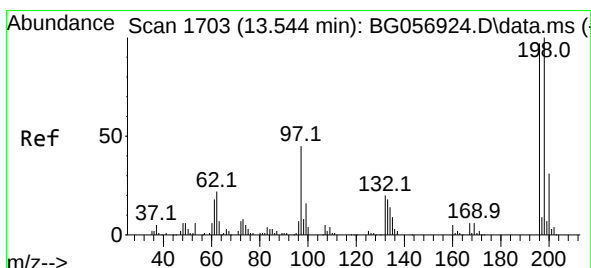
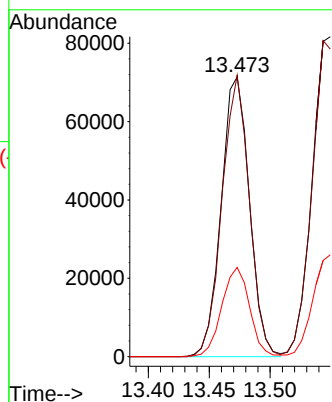
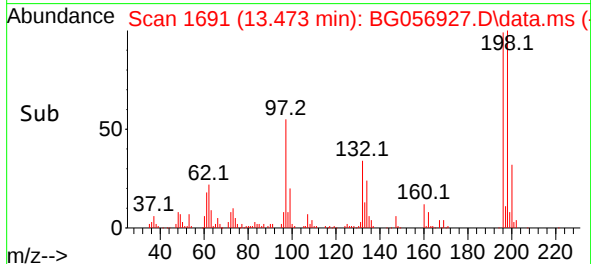
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



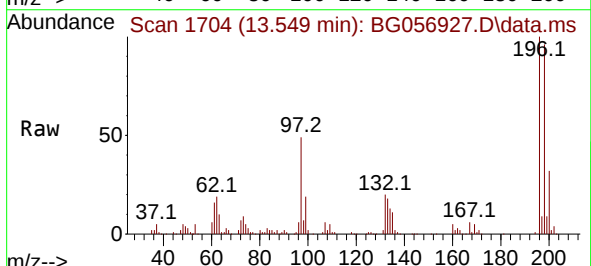
Tgt Ion:196 Resp: 115180
Ion Ratio Lower Upper
196 100
198 100.6 79.1 118.7
200 31.9 27.2 40.8

Manual Integrations
APPROVED

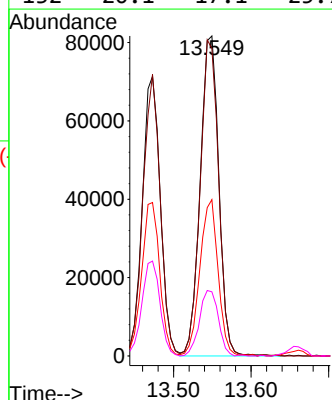
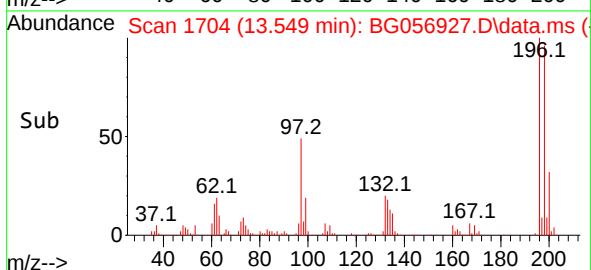
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

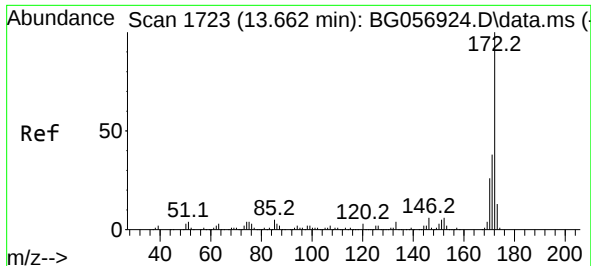


#44
2,4,5-Trichlorophenol
Concen: 79.488 ng
RT: 13.549 min Scan# 1704
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



Tgt Ion:196 Resp: 136678
Ion Ratio Lower Upper
196 100
198 96.1 82.5 123.7
97 48.9 37.0 55.6
132 20.1 17.1 25.7





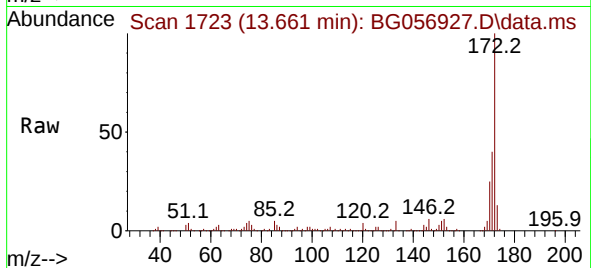
#45
2-Fluorobiphenyl
Concen: 151.011 ng
RT: 13.661 min Scan# 1723
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

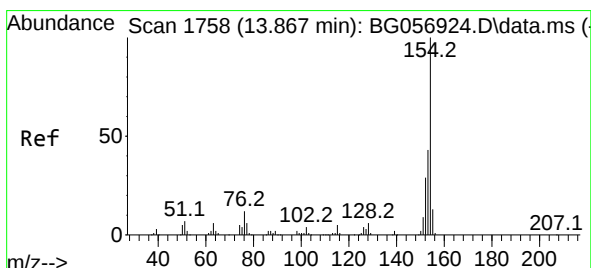
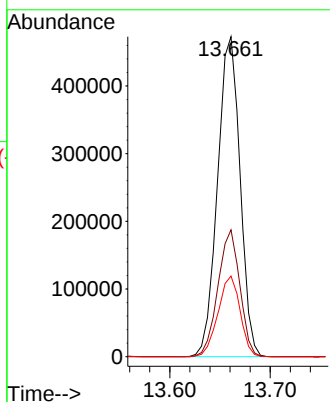
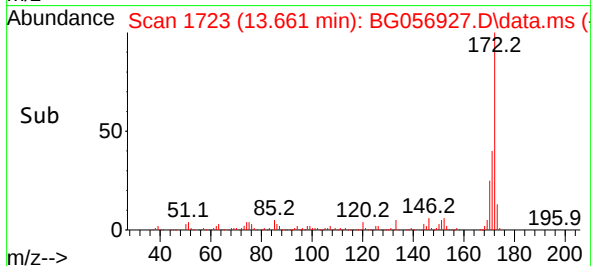


Tgt Ion:172 Resp: 73568
Ion Ratio Lower Upper
172 100
171 39.6 30.6 46.0
170 25.2 20.6 30.8

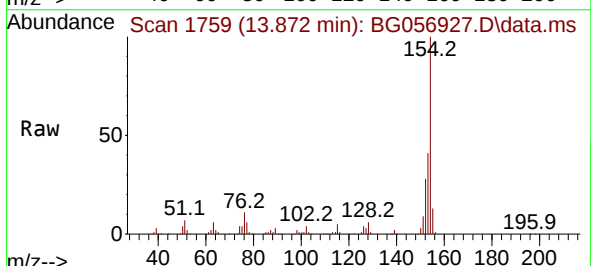
Manual Integrations

APPROVED

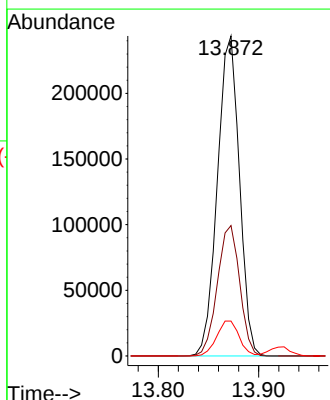
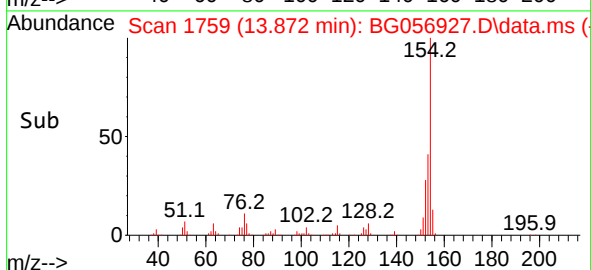
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#46
1,1'-Biphenyl
Concen: 76.768 ng
RT: 13.872 min Scan# 1759
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



Tgt Ion:154 Resp: 370397
Ion Ratio Lower Upper
154 100
153 40.8 23.4 63.4
76 10.9 0.0 31.6





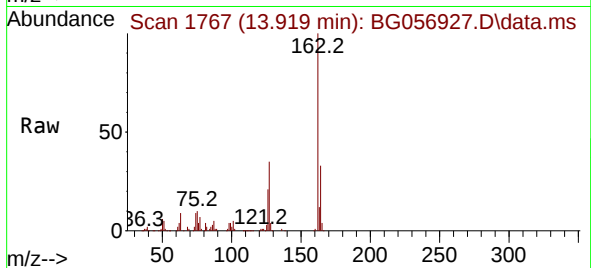
#47
2-Chloronaphthalene
Concen: 77.035 ng
RT: 13.919 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

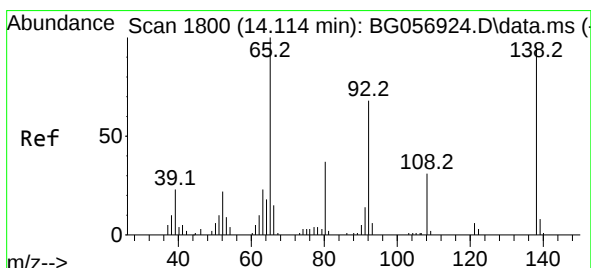
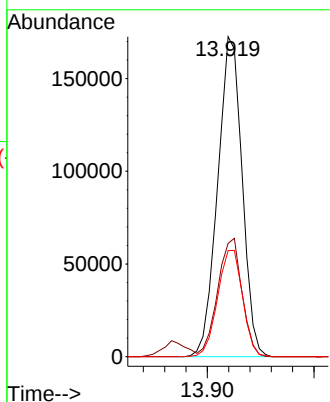
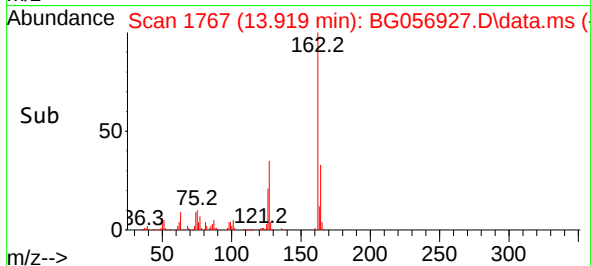


Tgt Ion:162 Resp: 27476
Ion Ratio Lower Upper
162 100
127 35.4 29.5 44.3
164 33.1 25.5 38.3

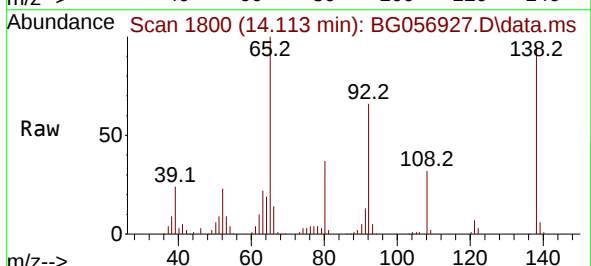
Manual Integrations

APPROVED

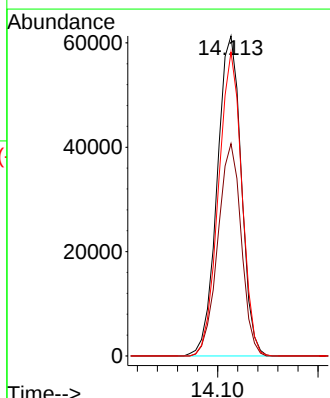
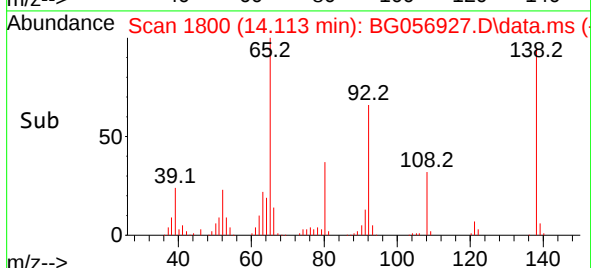
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#48
2-Nitroaniline
Concen: 80.478 ng
RT: 14.113 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



Tgt Ion: 65 Resp: 102009
Ion Ratio Lower Upper
65 100
92 66.3 54.3 81.5
138 95.0 76.0 114.0





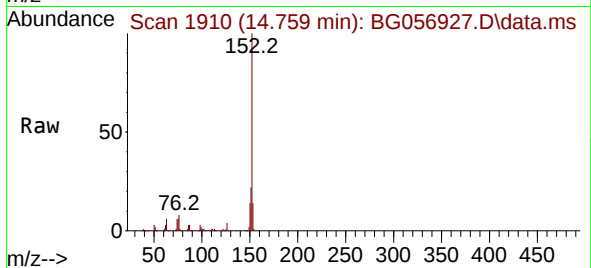
#49
Acenaphthylene
Concen: 75.830 ng
RT: 14.759 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

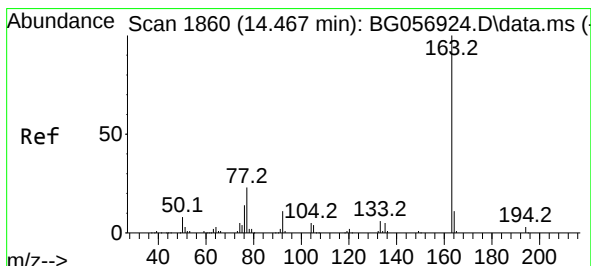
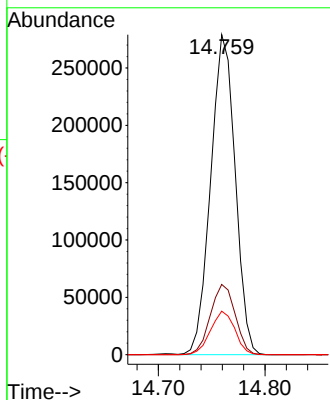
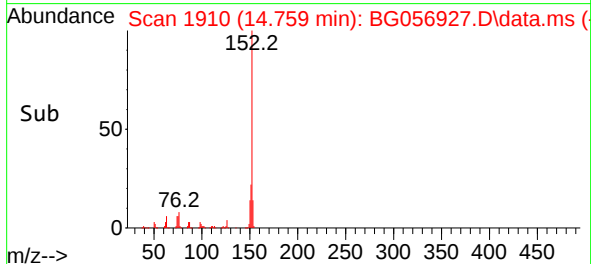


Tgt Ion:152 Resp: 44534
Ion Ratio Lower Upper
152 100
151 22.0 18.2 27.2
153 13.6 10.5 15.7

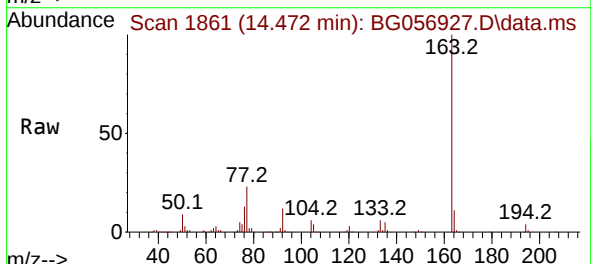
Manual Integrations

APPROVED

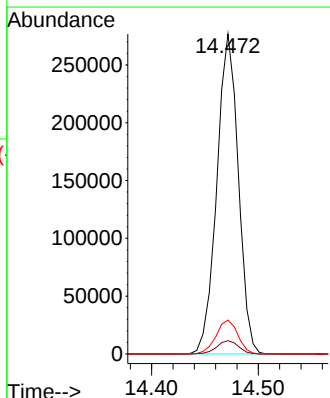
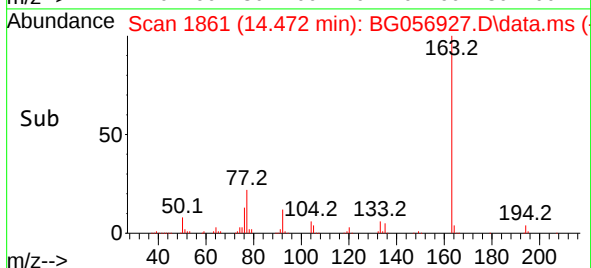
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

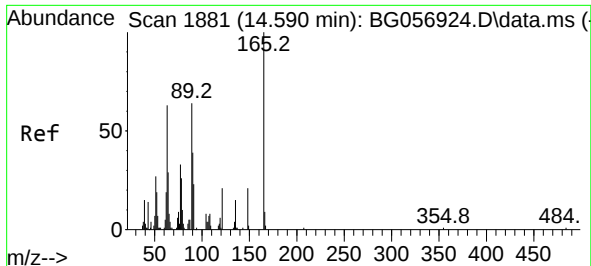


#50
Dimethylphthalate
Concen: 74.055 ng
RT: 14.472 min Scan# 1861
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



Tgt Ion:163 Resp: 386478
Ion Ratio Lower Upper
163 100
194 4.2 2.8 4.2
164 10.6 8.8 13.2





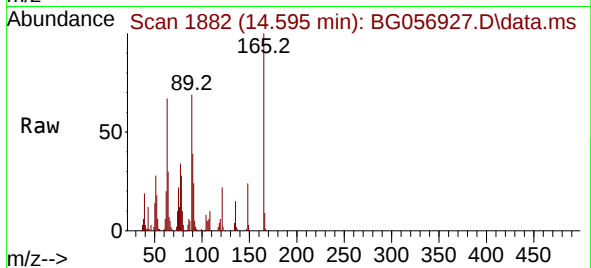
#51
2,6-Dinitrotoluene
Concen: 75.097 ng
RT: 14.595 min Scan# 1881
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

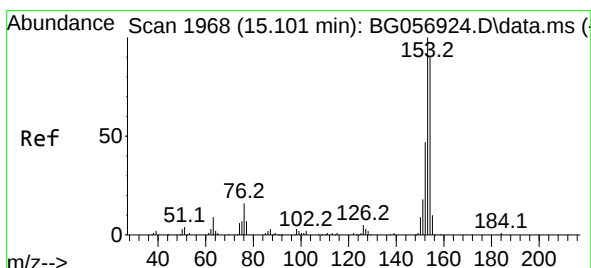
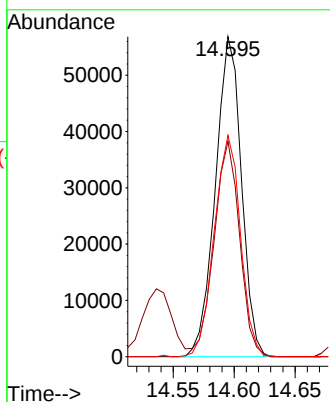
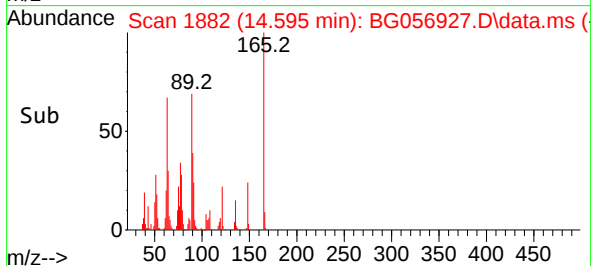
SSTDICC080



Tgt Ion:165 Resp: 84518
Ion Ratio Lower Upper
165 100
63 67.3 53.0 79.6
89 69.1 51.0 76.4

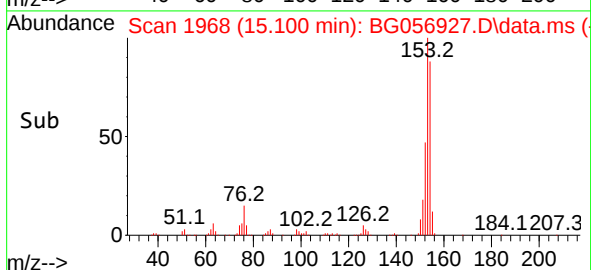
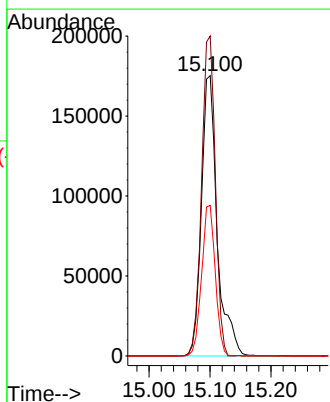
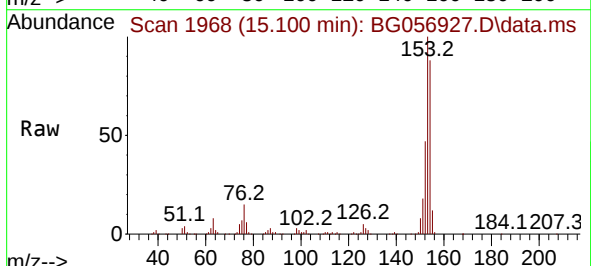
Manual Integrations
APPROVED

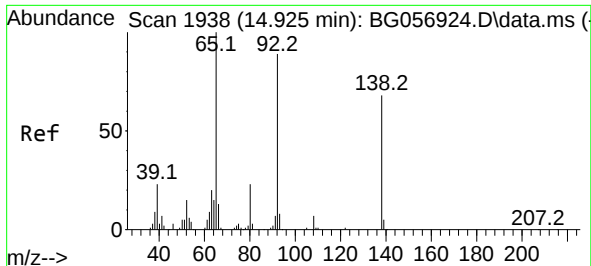
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#52
Acenaphthene
Concen: 78.305 ng
RT: 15.100 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:154 Resp: 315763
Ion Ratio Lower Upper
154 100
153 114.2 88.9 133.3
152 53.7 41.8 62.8





#53
3-Nitroaniline
Concen: 76.899 ng
RT: 14.930 min Scan# 1938
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

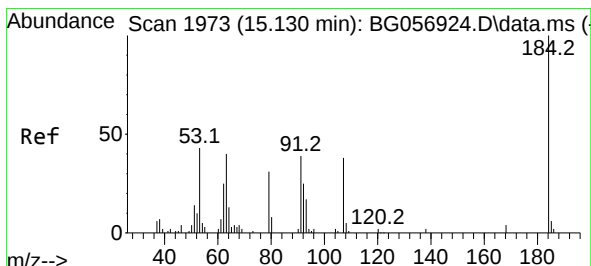
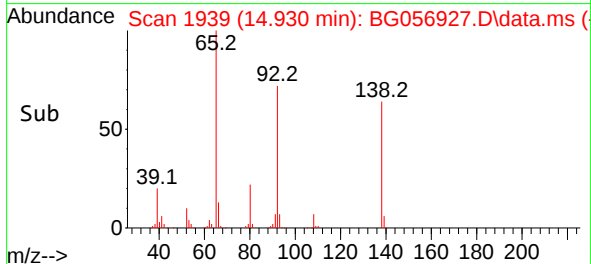
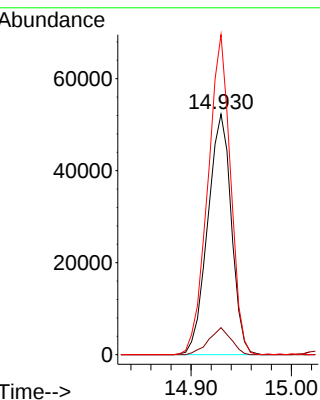
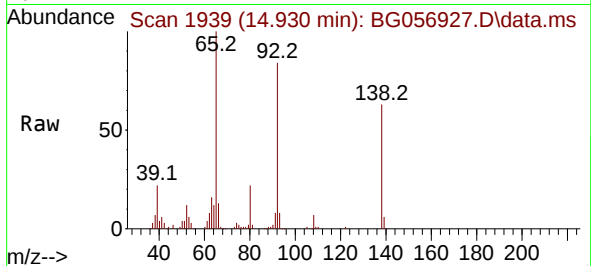
ClientSampleId :

SSTDICC080

Tgt Ion:138 Resp: 8538
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.2
92 133.1 105.2 157.8

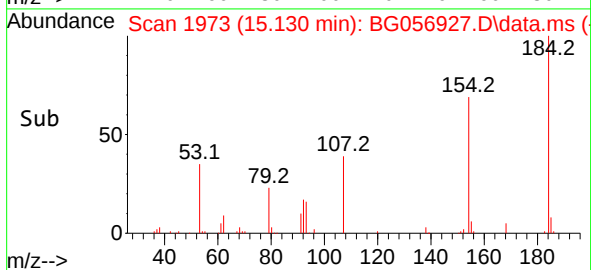
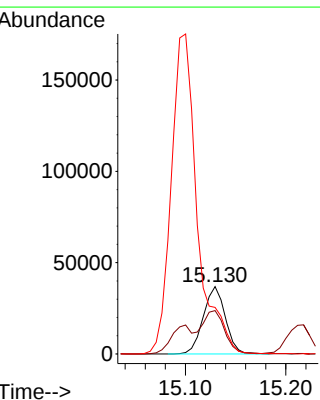
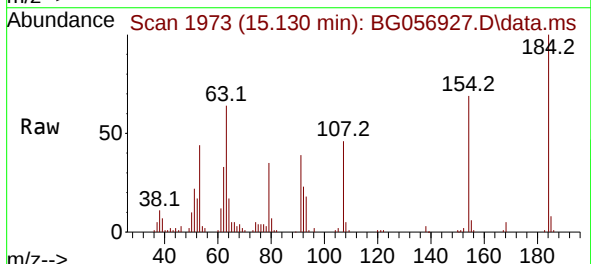
Manual Integrations
APPROVED

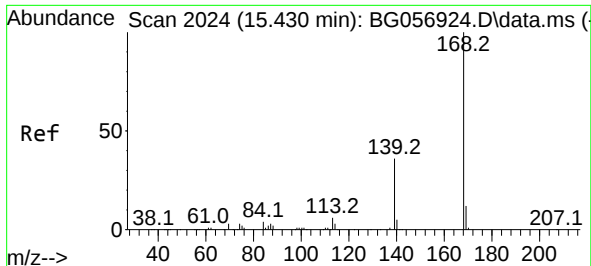
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#54
2,4-Dinitrophenol
Concen: 90.921 ng
RT: 15.130 min Scan# 1973
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:184 Resp: 56000
Ion Ratio Lower Upper
184 100
63 64.2 46.5 69.7
154 69.0 53.5 80.3





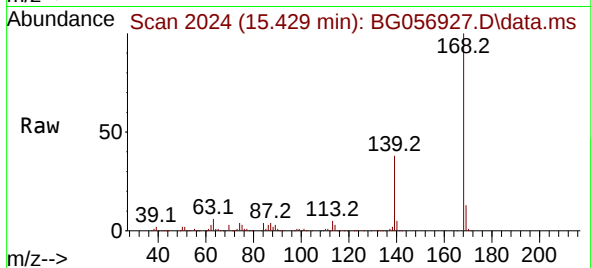
#55
Dibenzofuran
Concen: 75.333 ng
RT: 15.429 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

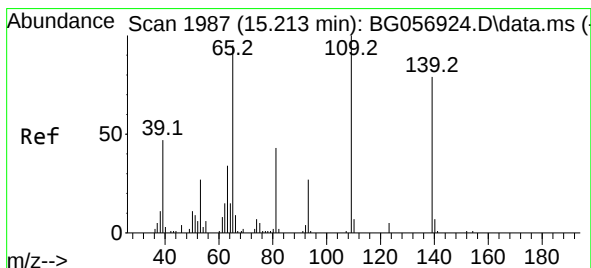
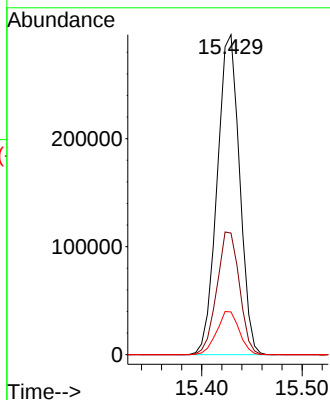
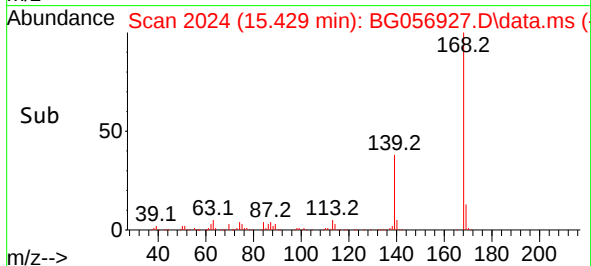


Tgt Ion:168 Resp: 458380
Ion Ratio Lower Upper
168 100
139 38.0 28.9 43.3
169 13.4 9.8 14.6

Manual Integrations

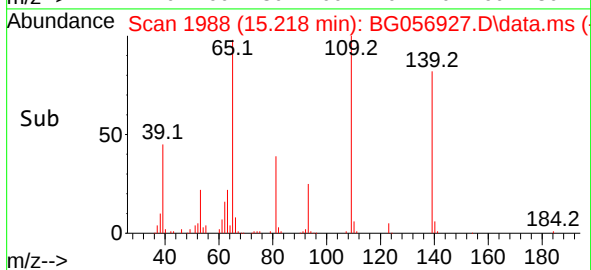
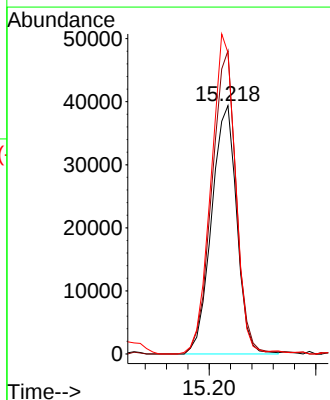
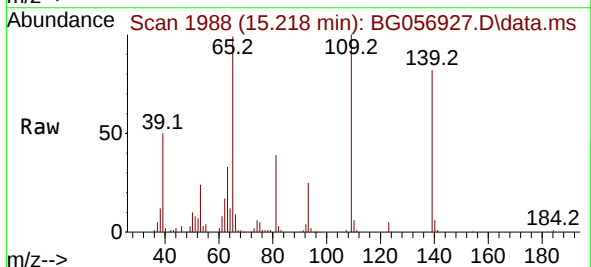
APPROVED

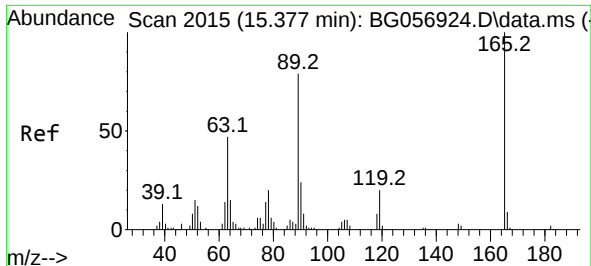
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#56
4-Nitrophenol
Concen: 78.606 ng
RT: 15.218 min Scan# 1988
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:139 Resp: 64346
Ion Ratio Lower Upper
139 100
109 122.1 106.7 146.7
65 121.4 100.5 140.5





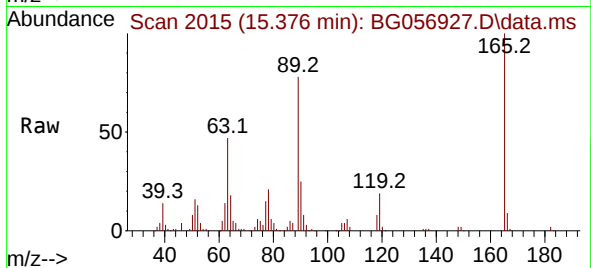
#57
2,4-Dinitrotoluene
Concen: 75.907 ng
RT: 15.376 min Scan# 2015
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

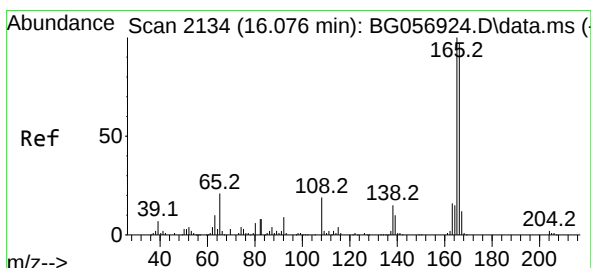
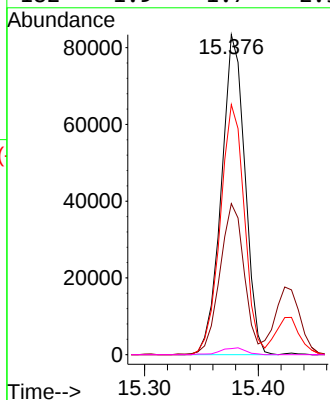
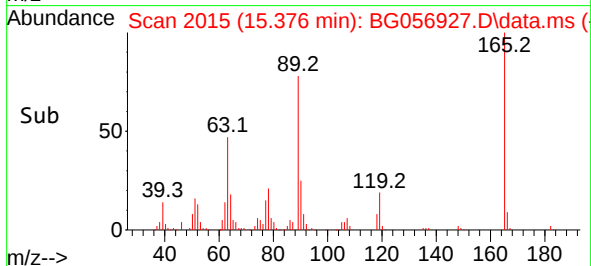


Tgt Ion:165 Resp: 120314
Ion Ratio Lower Upper
165 100
63 47.2 37.7 56.5
89 78.2 63.2 94.8
182 1.9 1.7 2.5

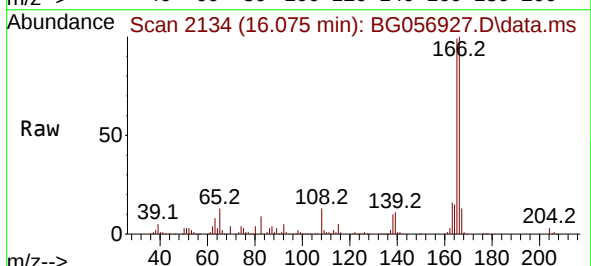
Manual Integrations

APPROVED

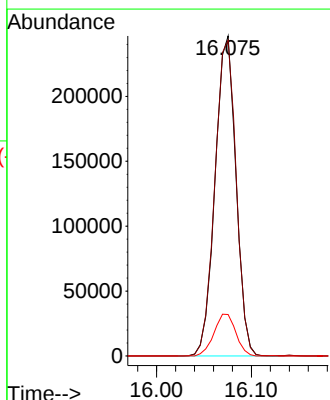
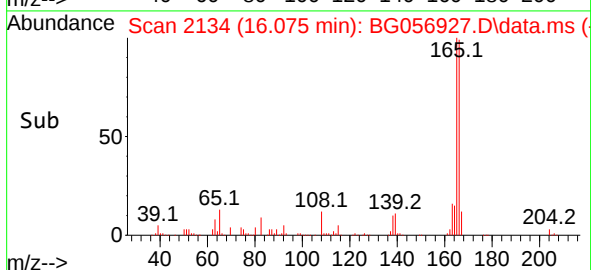
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

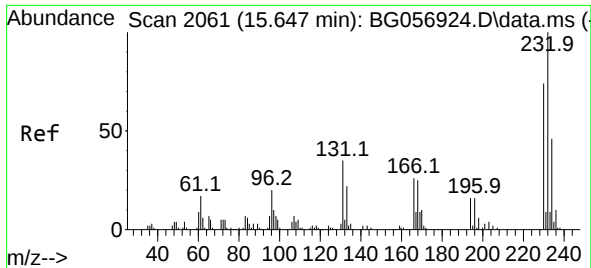


#58
Fluorene
Concen: 74.774 ng
RT: 16.075 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



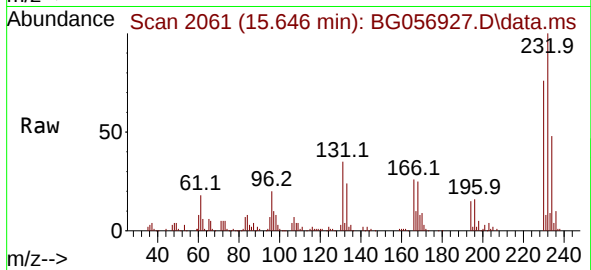
Tgt Ion:166 Resp: 376865
Ion Ratio Lower Upper
166 100
165 98.7 82.6 123.8
167 13.0 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 78.197 ng
RT: 15.646 min Scan# 2061
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

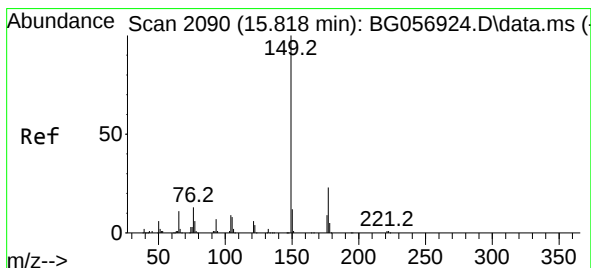
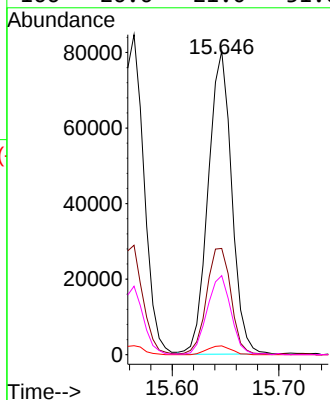
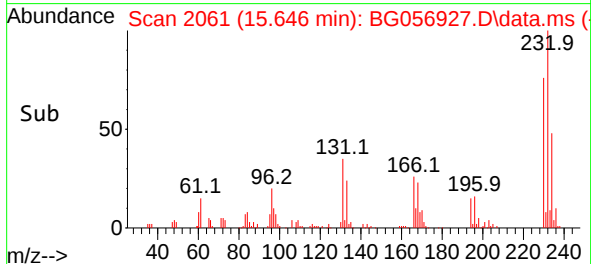
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:232 Resp: 122700
Ion Ratio Lower Upper
232 100
131 36.9 29.3 43.9
130 3.0 1.7 2.5
166 26.6 21.0 31.6

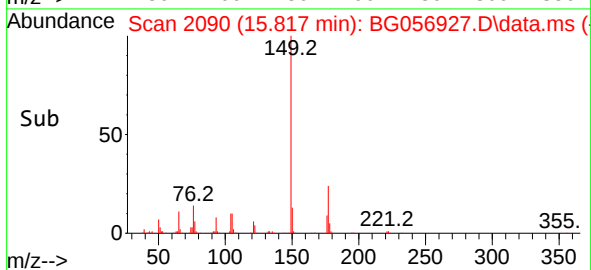
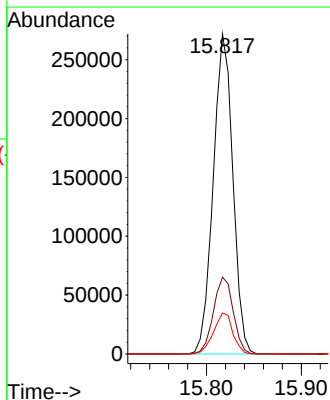
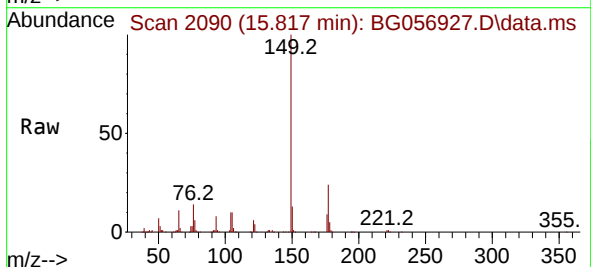
Manual Integrations
APPROVED

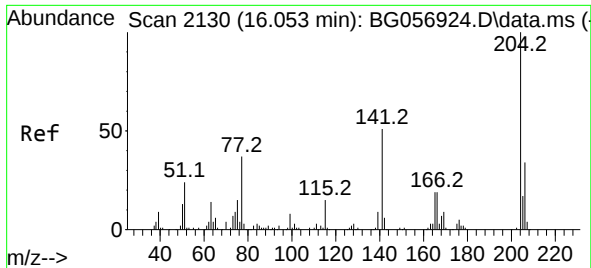
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#60
Diethylphthalate
Concen: 74.714 ng
RT: 15.817 min Scan# 2090
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

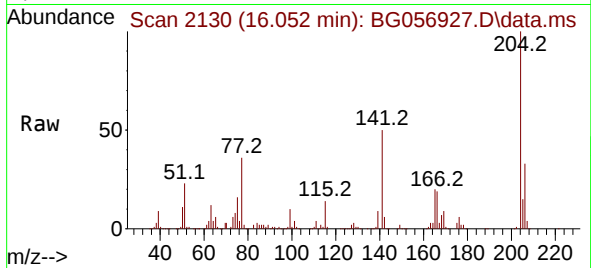
Tgt Ion:149 Resp: 390426
Ion Ratio Lower Upper
149 100
177 24.0 18.8 28.2
150 12.8 9.4 14.2





#61
4-Chlorophenyl-phenylether
Concen: 76.796 ng
RT: 16.052 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

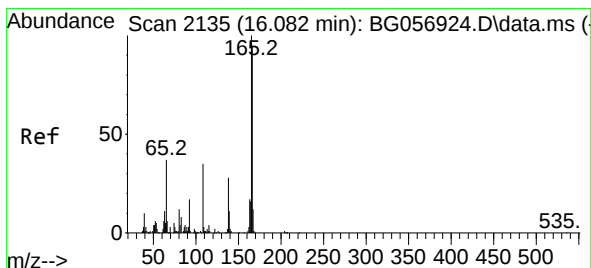
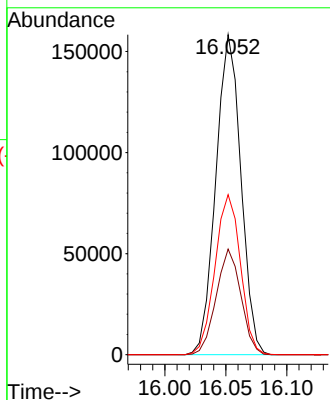
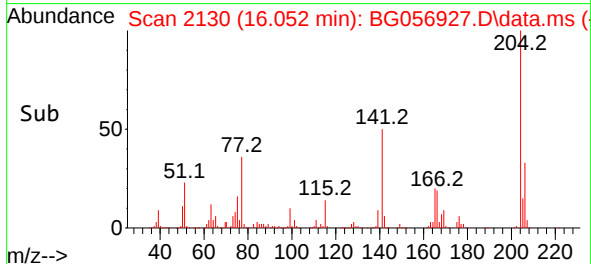
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



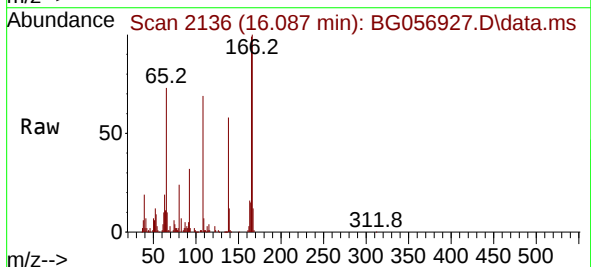
Tgt Ion:204 Resp: 226429
Ion Ratio Lower Upper
204 100
206 33.0 27.2 40.8
141 50.0 40.7 61.1

Manual Integrations
APPROVED

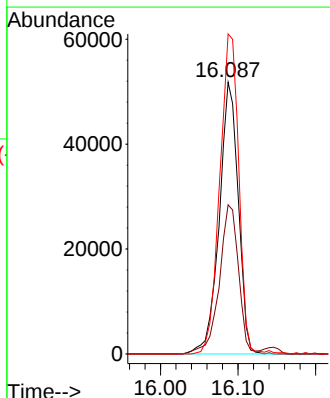
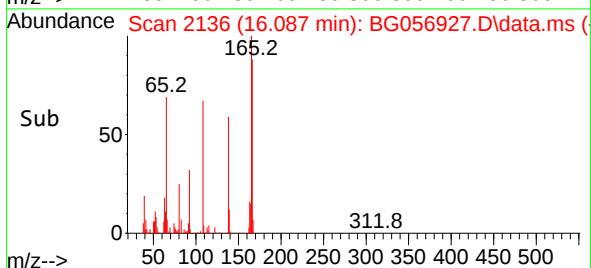
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

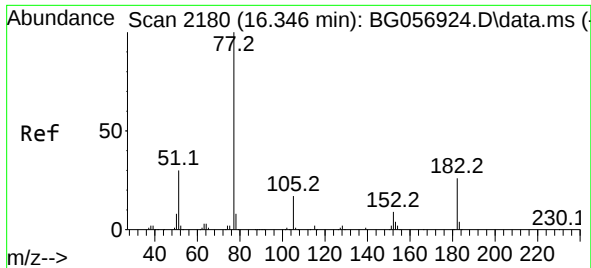


#62
4-Nitroaniline
Concen: 76.646 ng
RT: 16.087 min Scan# 2136
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



Tgt Ion:138 Resp: 88217
Ion Ratio Lower Upper
138 100
92 54.9 40.9 80.9
108 117.8 104.3 144.3





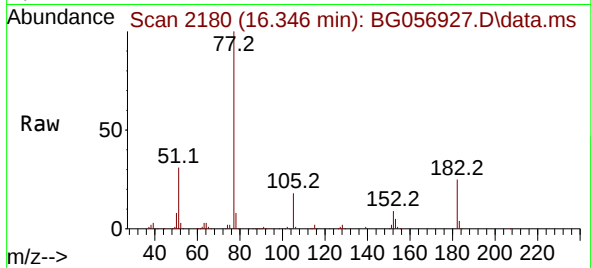
#63
Azobenzene
Concen: 74.519 ng
RT: 16.346 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

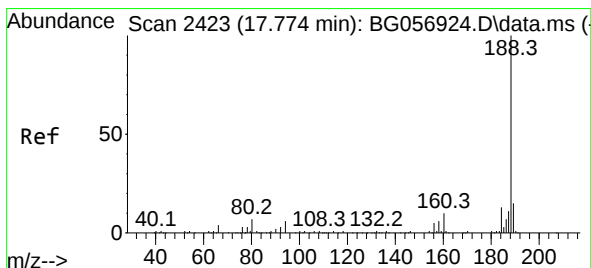
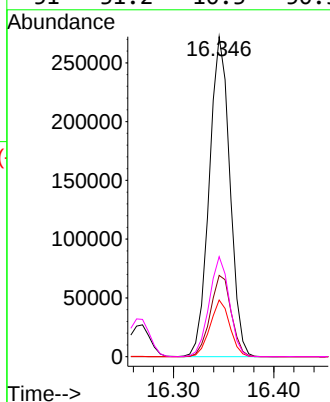
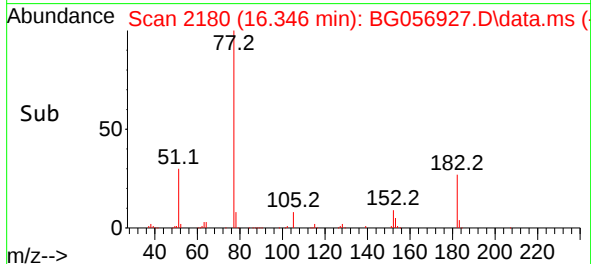


Tgt Ion: 77 Resp: 38821
Ion Ratio Lower Upper
77 100
182 25.4 5.9 45.9
105 17.7 0.0 36.8
51 31.2 10.3 50.3

Manual Integrations

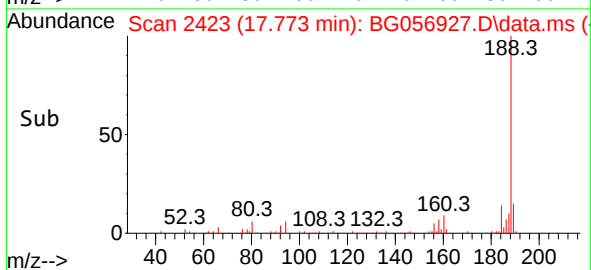
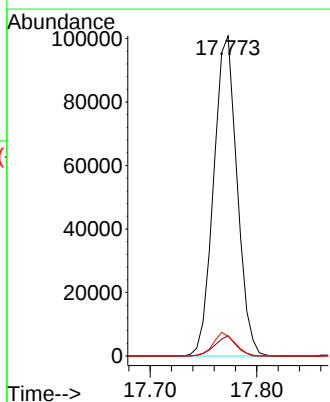
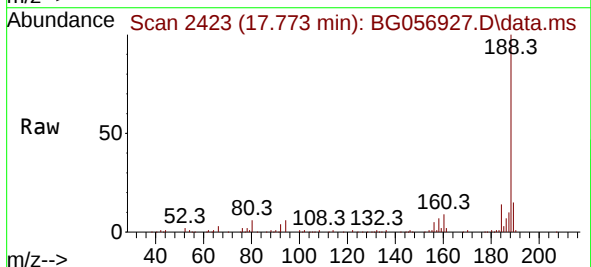
APPROVED

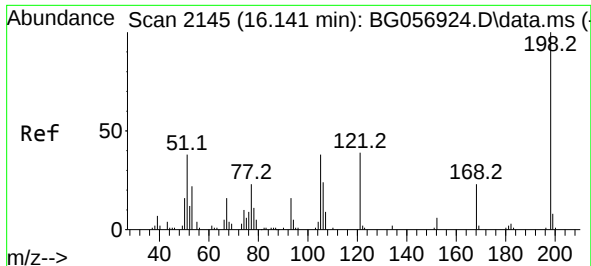
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.773 min Scan# 2423
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:188 Resp: 153645
Ion Ratio Lower Upper
188 100
94 6.4 4.6 6.8
80 6.2 5.5 8.3





#65
4,6-Dinitro-2-methylphenol
Concen: 84.336 ng
RT: 16.140 min Scan# 2145
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

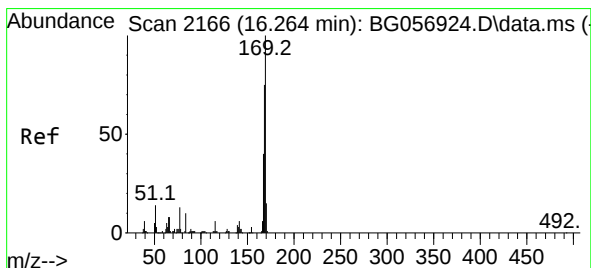
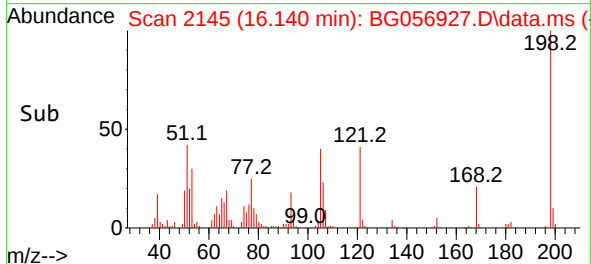
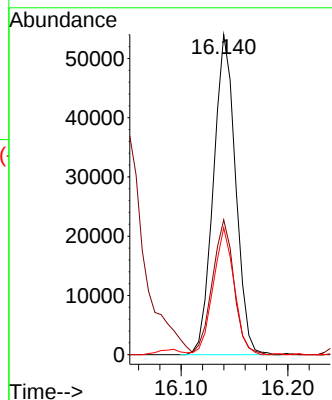
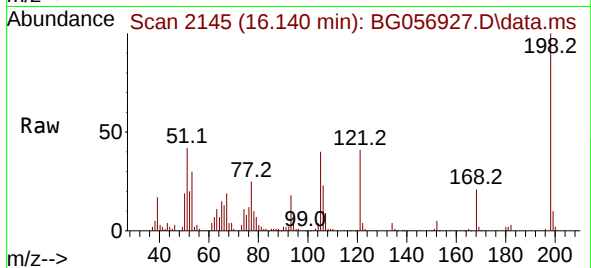
SSTDICC080

Tgt Ion:198 Resp: 77875
Ion Ratio Lower Upper
198 100
51 42.1 20.5 60.5
105 39.6 18.1 58.1

Manual Integrations

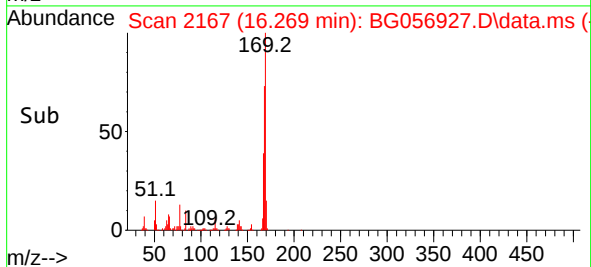
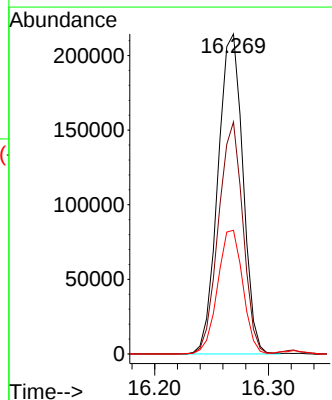
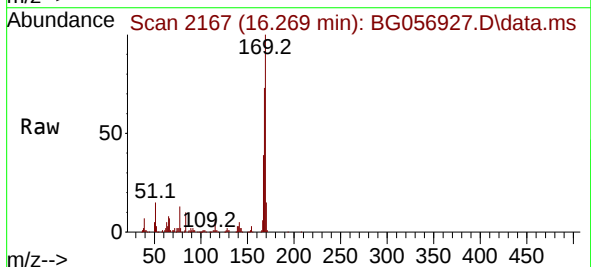
APPROVED

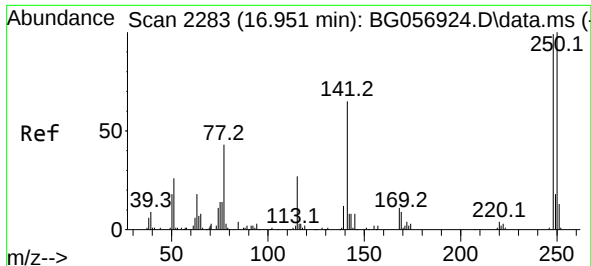
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#66
n-Nitrosodiphenylamine
Concen: 79.211 ng
RT: 16.269 min Scan# 2167
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:169 Resp: 327166
Ion Ratio Lower Upper
169 100
168 72.5 59.6 89.4
167 38.7 31.8 47.8





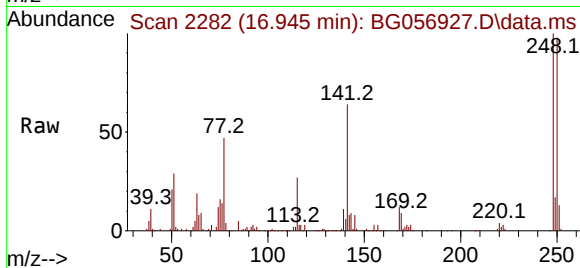
#67
4-Bromophenyl-phenylether
Concen: 78.609 ng
RT: 16.945 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

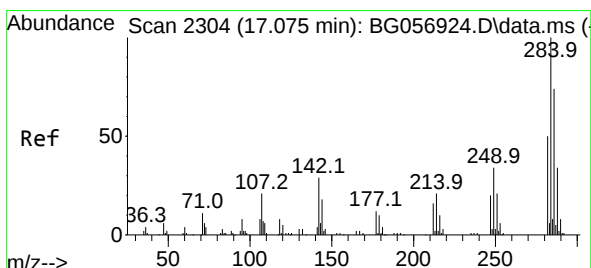
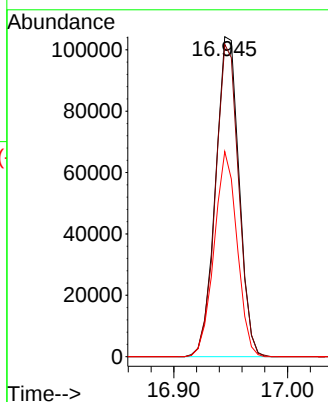
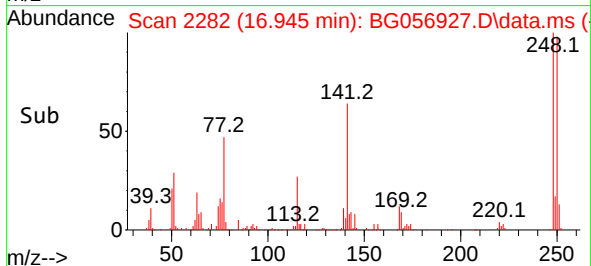


Tgt Ion:248 Resp: 149814
Ion Ratio Lower Upper
248 100
250 97.6 80.5 120.7
141 64.1 52.0 78.0

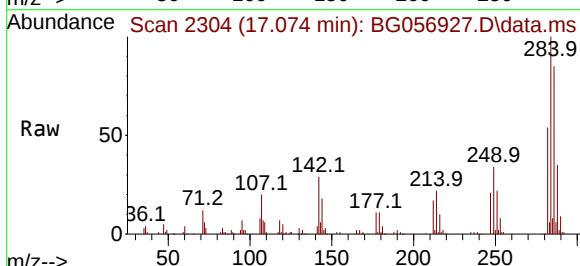
Manual Integrations

APPROVED

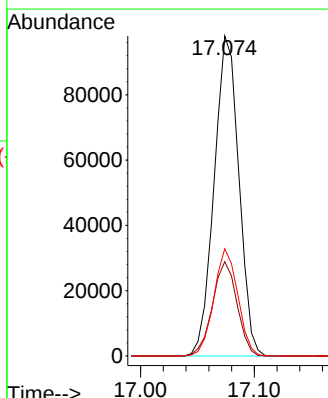
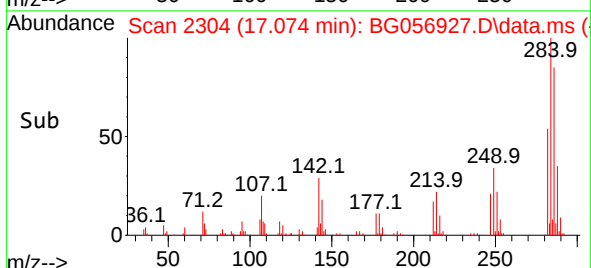
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

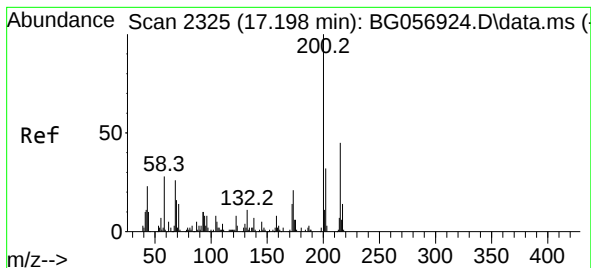


#68
Hexachlorobenzene
Concen: 78.379 ng
RT: 17.074 min Scan# 2304
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



Tgt Ion:284 Resp: 147742
Ion Ratio Lower Upper
284 100
142 29.4 23.0 34.4
249 33.5 27.1 40.7





#69

Atrazine

Concen: 74.888 ng

RT: 17.197 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

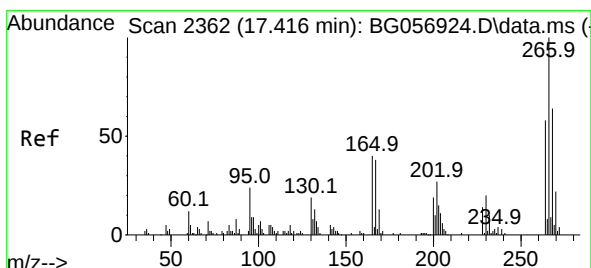
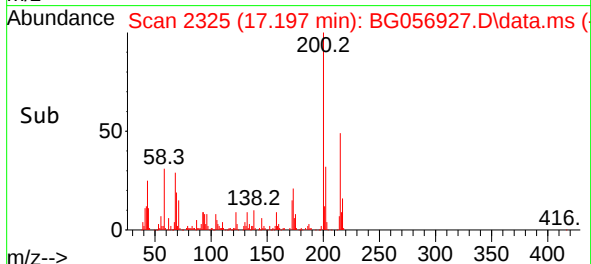
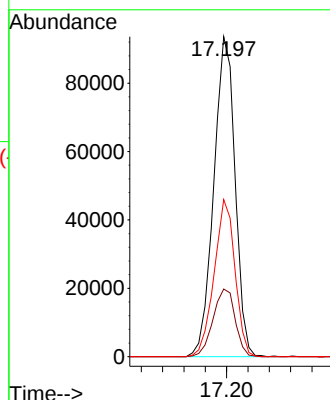
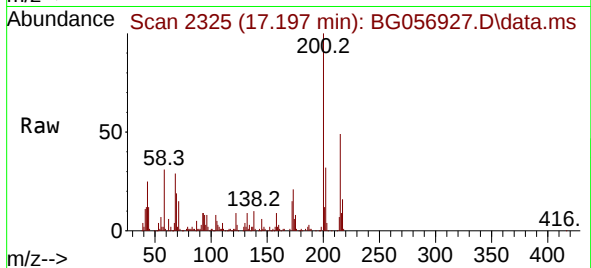
SSTDICC080

Tgt Ion:200 Resp: 129390
 Ion Ratio Lower Upper
 200 100
 173 21.2 1.0 41.0
 215 49.1 25.0 65.0

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 84.120 ng

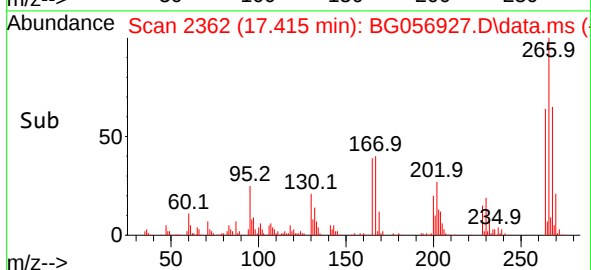
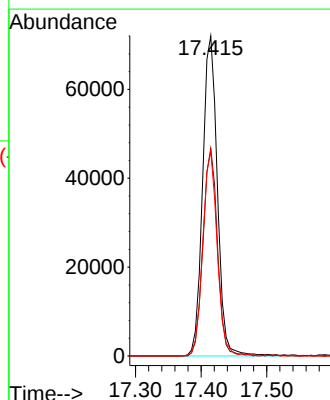
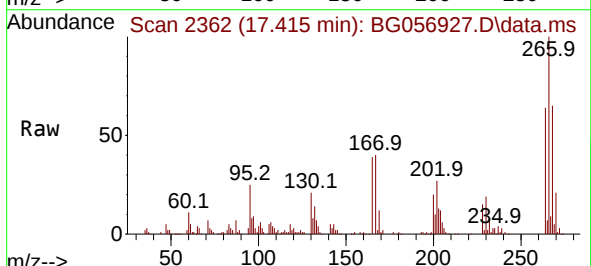
RT: 17.415 min Scan# 2362

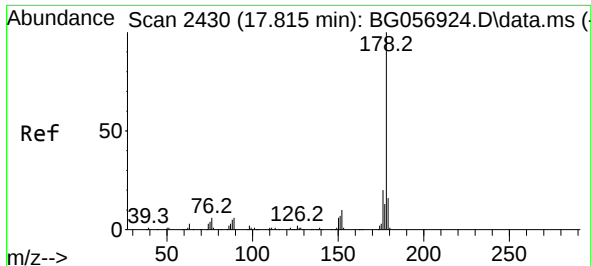
Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

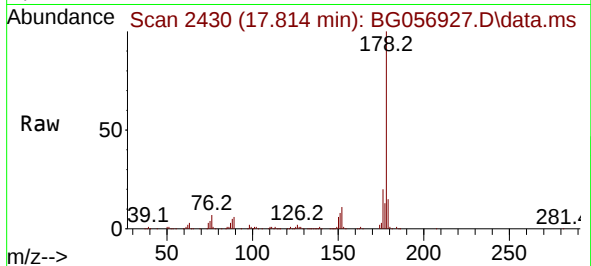
Tgt Ion:266 Resp: 112598
 Ion Ratio Lower Upper
 266 100
 268 64.9 51.0 76.6
 264 64.1 46.8 70.2





#71
Phenanthrene
Concen: 76.246 ng
RT: 17.814 min Scan# 2430
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

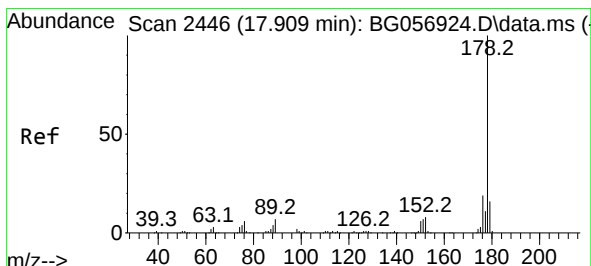
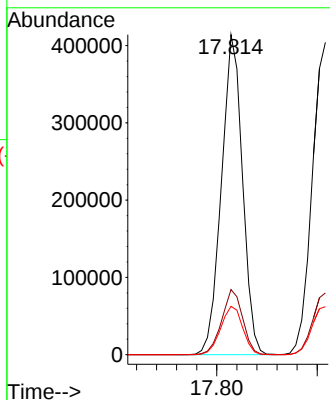
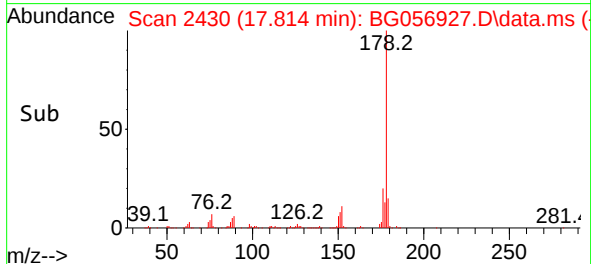
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 601300
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 15.1 12.5 18.7

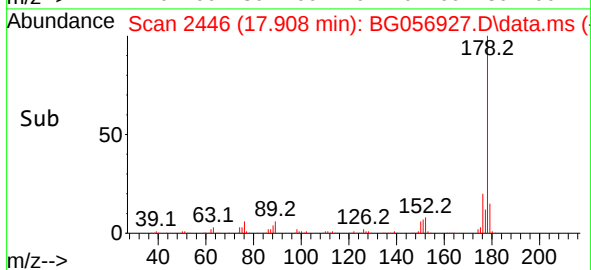
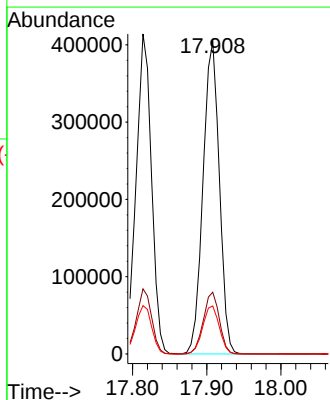
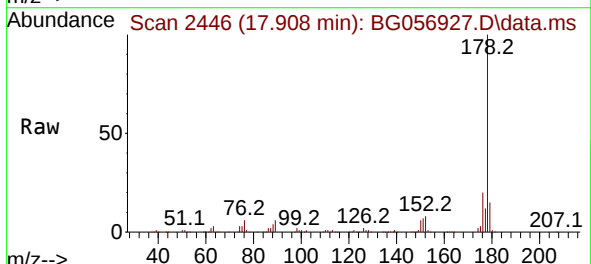
Manual Integrations
APPROVED

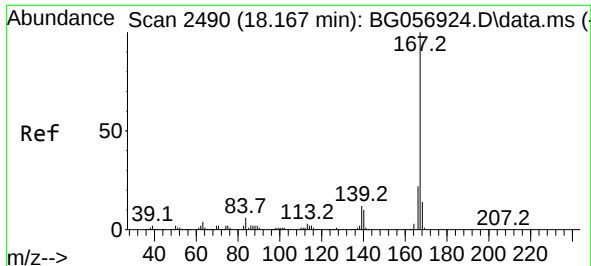
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#72
Anthracene
Concen: 76.481 ng
RT: 17.908 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:178 Resp: 618057
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.4 12.4 18.6





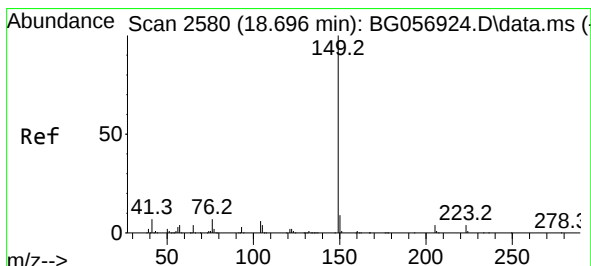
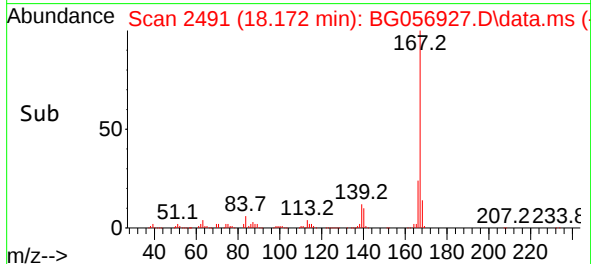
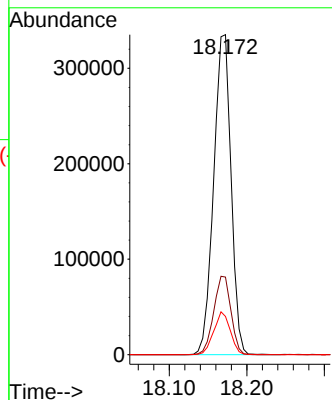
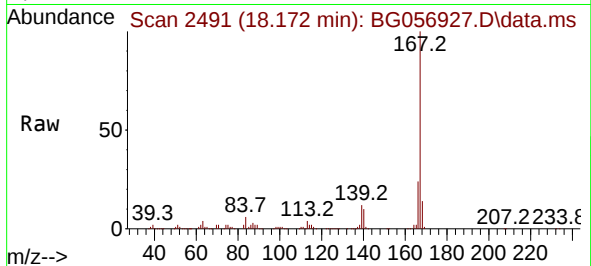
#73
Carbazole
Concen: 73.689 ng
RT: 18.172 min Scan# 2490
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:167 Resp: 52181
Ion Ratio Lower Upper
167 100
166 24.3 17.9 26.9
139 11.9 9.5 14.3

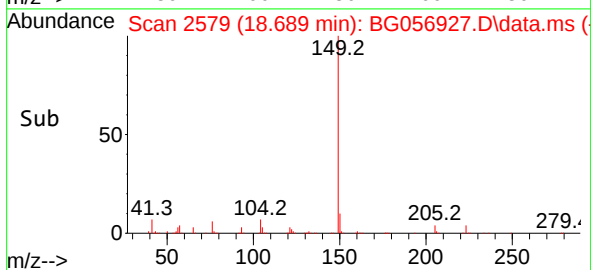
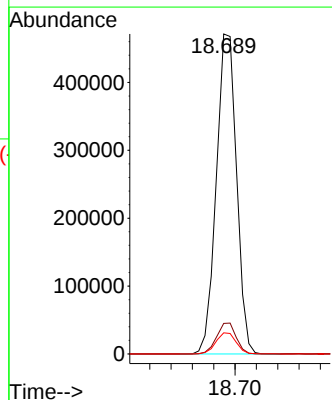
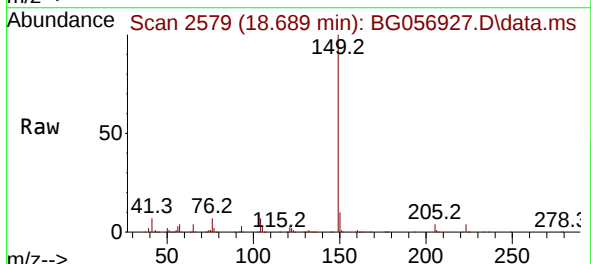
Manual Integrations
APPROVED

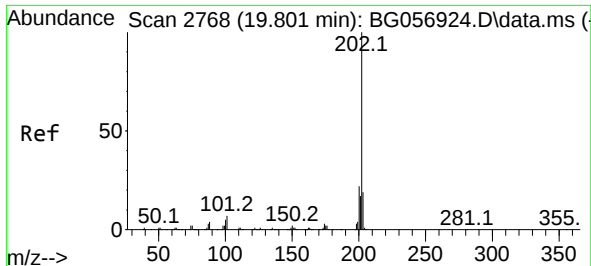
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#74
Di-n-butylphthalate
Concen: 75.929 ng
RT: 18.689 min Scan# 2579
Delta R.T. -0.007 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:149 Resp: 620104
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.0
104 6.6 4.9 7.3





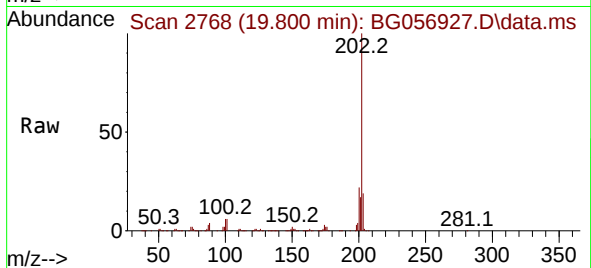
#75
Fluoranthene
Concen: 73.677 ng
RT: 19.800 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

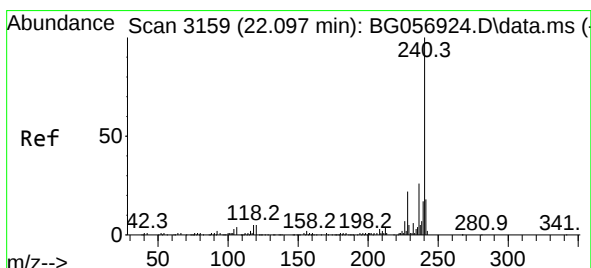
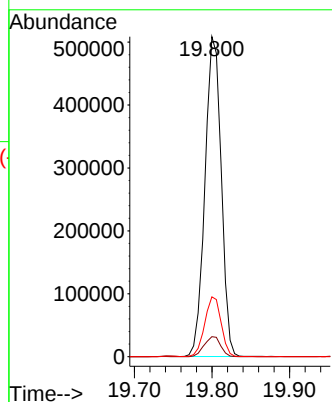
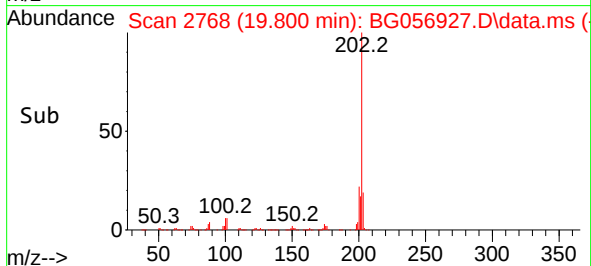


Tgt Ion:202 Resp: 739980
Ion Ratio Lower Upper
202 100
101 6.2 0.0 26.7
203 18.7 0.0 39.0

Manual Integrations

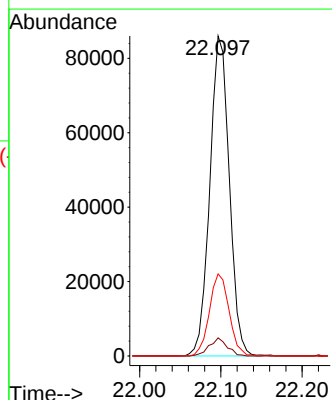
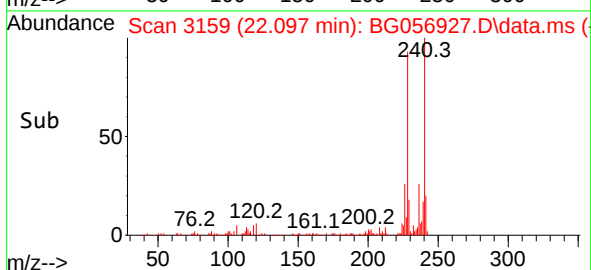
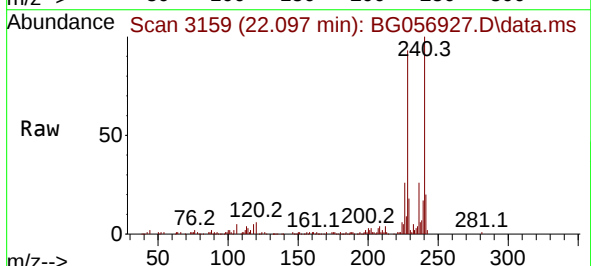
APPROVED

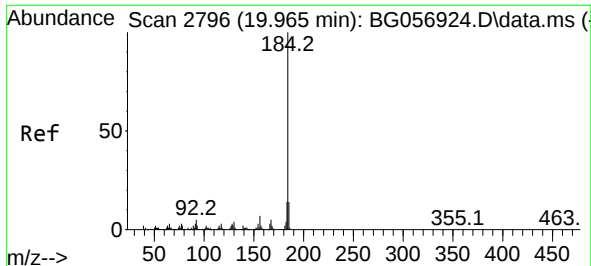
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.097 min Scan# 3159
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:240 Resp: 143102
Ion Ratio Lower Upper
240 100
120 5.7 3.8 5.6#
236 25.6 21.0 31.6





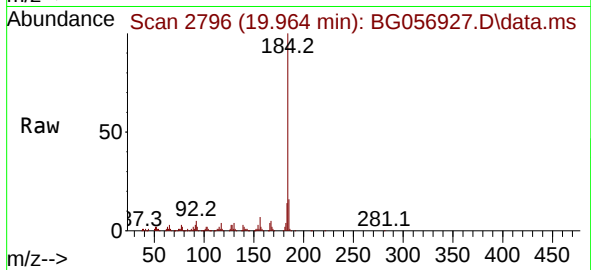
#77
Benzidine
Concen: 68.915 ng
RT: 19.964 min Scan# 2796
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

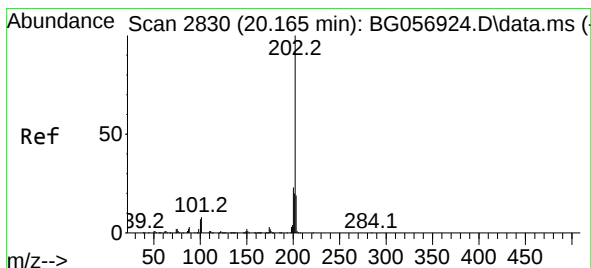
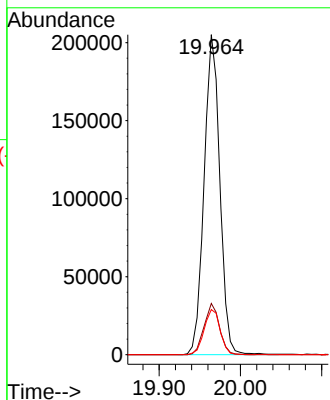
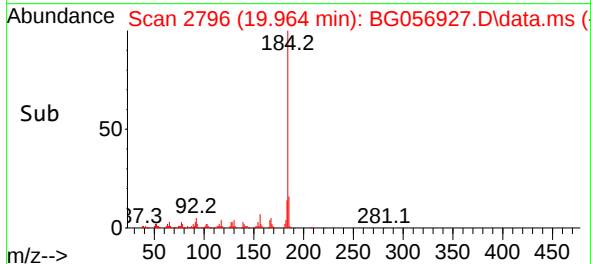


Tgt Ion:184 Resp: 275000
Ion Ratio Lower Upper
184 100
185 16.0 11.0 16.4
183 14.1 11.4 17.0

Manual Integrations

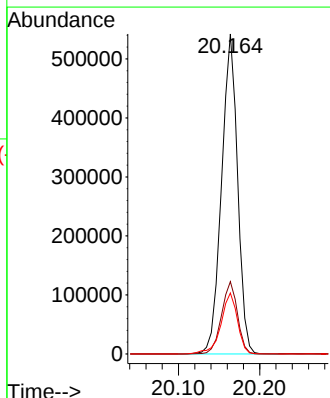
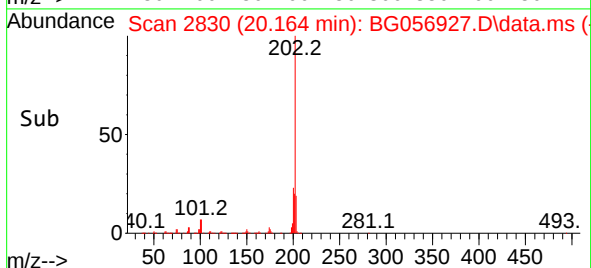
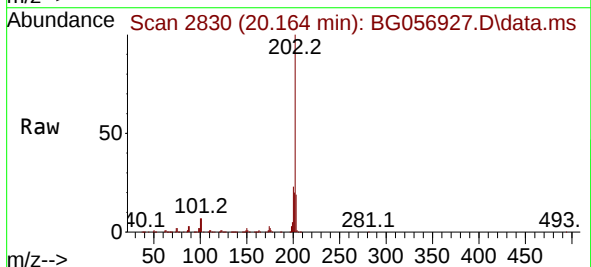
APPROVED

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



#78
Pyrene
Concen: 74.404 ng
RT: 20.164 min Scan# 2830
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:202 Resp: 743857
Ion Ratio Lower Upper
202 100
200 22.6 18.7 28.1
203 19.0 15.4 23.2





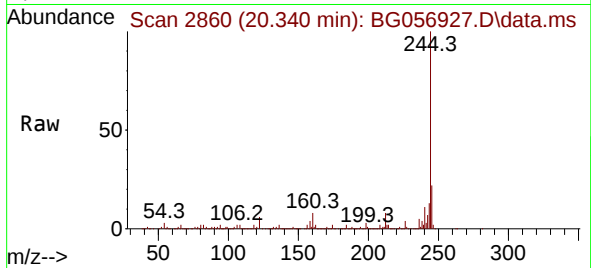
#79
 Terphenyl-d14
 Concen: 148.222 ng
 RT: 20.340 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056927.D
 Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

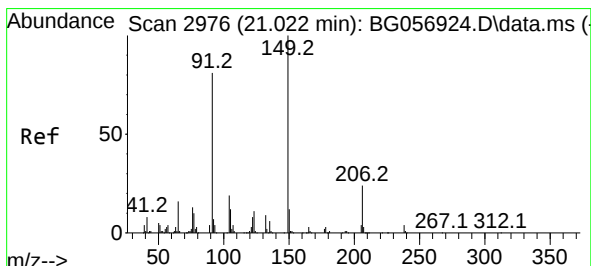
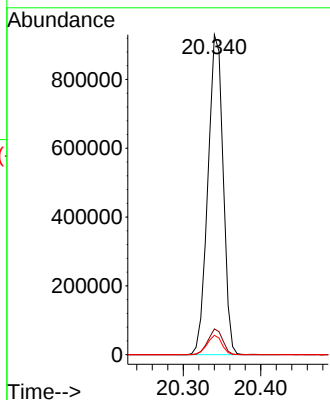
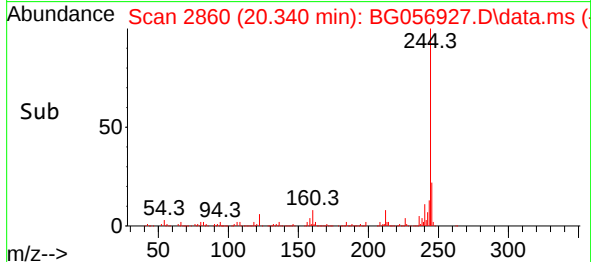


Tgt Ion:244 Resp: 126680
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.1 9.1
 122 6.1 5.0 7.4

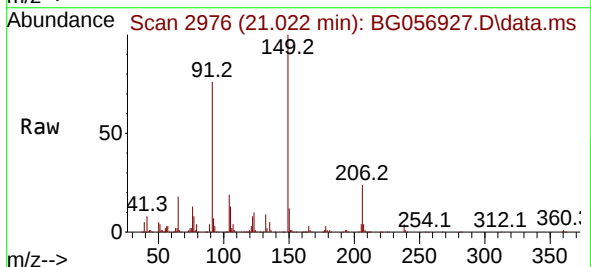
Manual Integrations

APPROVED

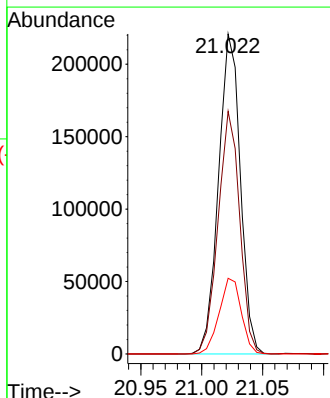
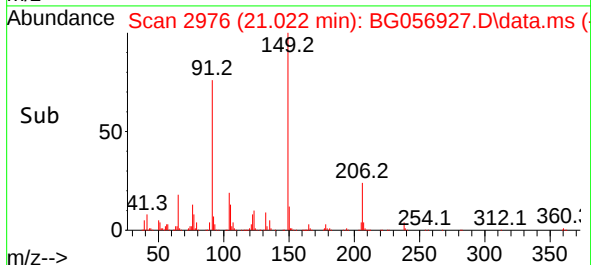
Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023

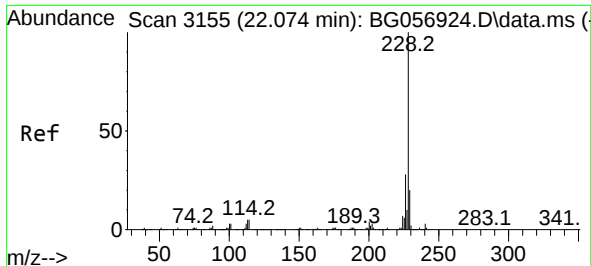


#80
 Butylbenzylphthalate
 Concen: 81.039 ng
 RT: 21.022 min Scan# 2976
 Delta R.T. -0.001 min
 Lab File: BG056927.D
 Acq: 30 Mar 2023 16:46



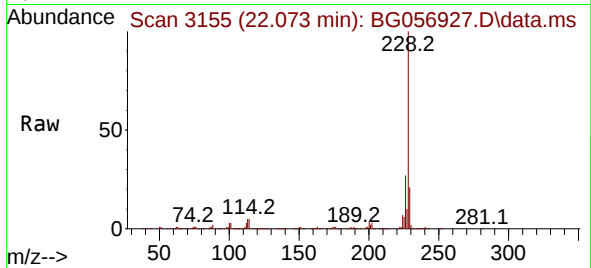
Tgt Ion:149 Resp: 275504
 Ion Ratio Lower Upper
 149 100
 91 75.8 64.4 96.6
 206 23.6 18.9 28.3





#81
Benzo(a)anthracene
Concen: 76.764 ng
RT: 22.073 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

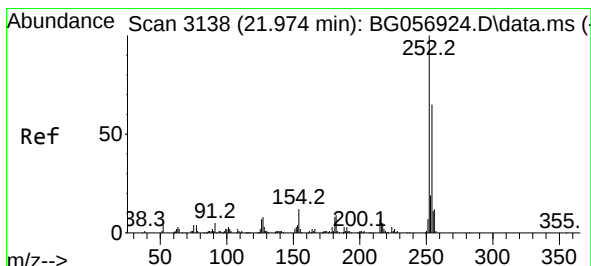
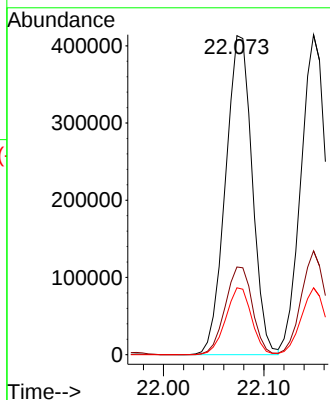
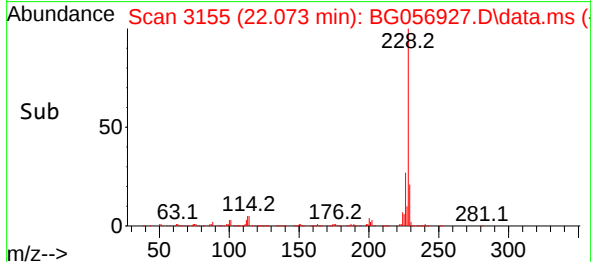
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 764585
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.9 16.1 24.1

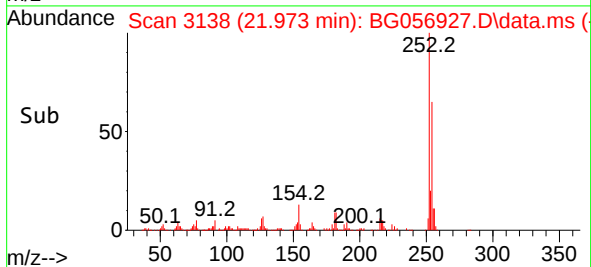
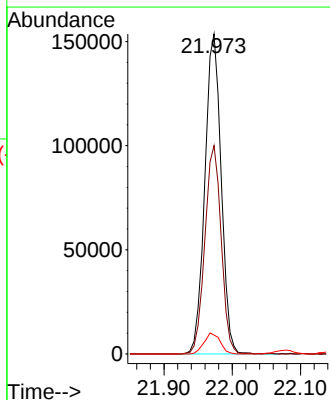
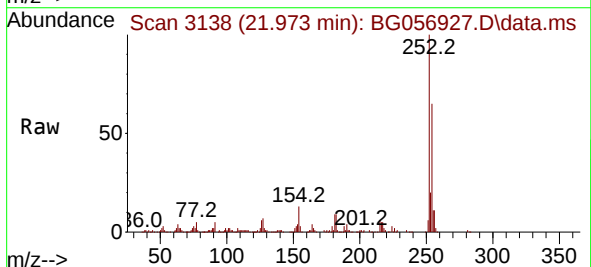
Manual Integrations
APPROVED

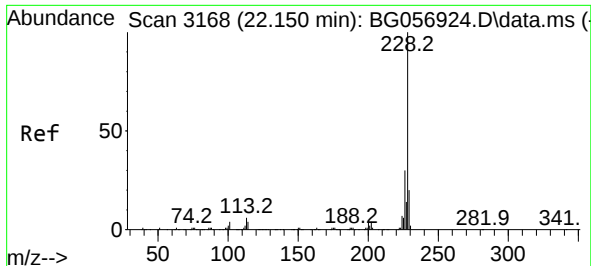
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#82
3,3'-Dichlorobenzidine
Concen: 75.808 ng
RT: 21.973 min Scan# 3138
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:252 Resp: 255408
Ion Ratio Lower Upper
252 100
254 65.1 51.7 77.5
126 5.9 5.6 8.4





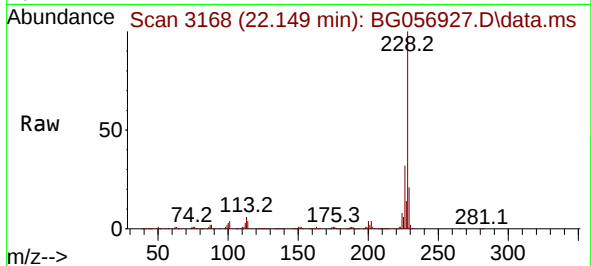
#83
Chrysene
Concen: 77.016 ng
RT: 22.149 min Scan# 3168
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

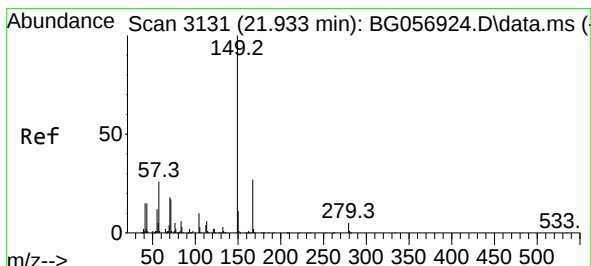
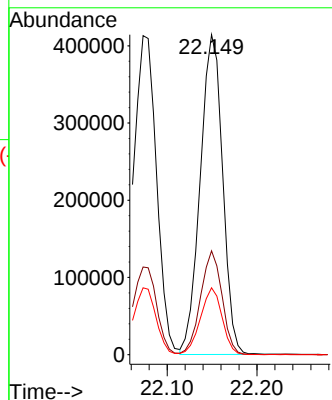
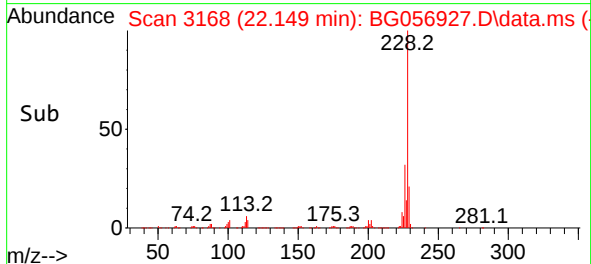


Tgt Ion:228 Resp: 71792
Ion Ratio Lower Upper
228 100
226 32.4 24.1 36.1
229 20.9 15.6 23.4

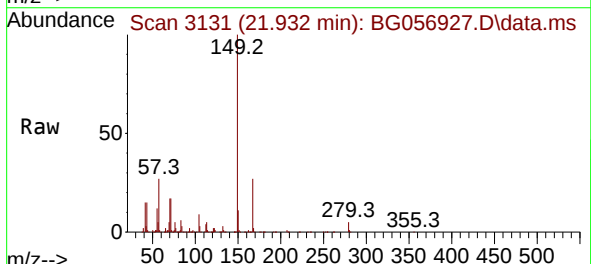
Manual Integrations

APPROVED

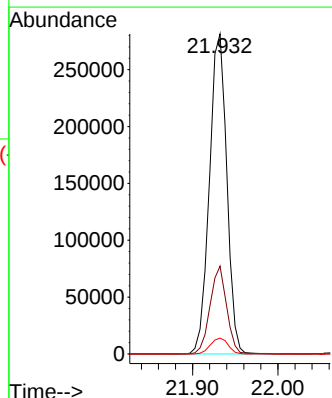
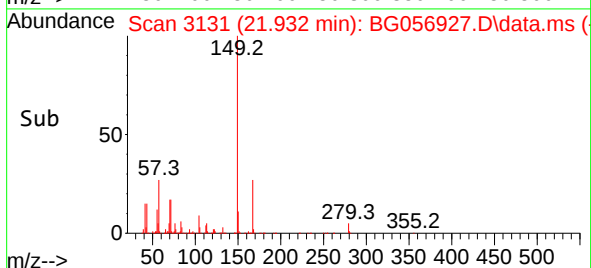
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

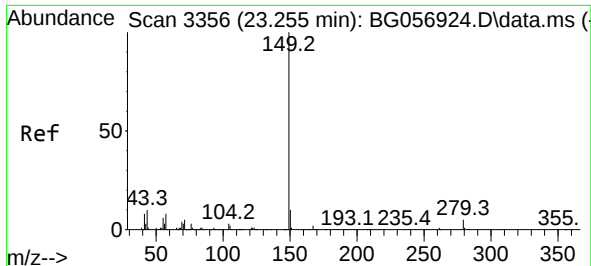


#84
Bis(2-ethylhexyl)phthalate
Concen: 80.667 ng
RT: 21.932 min Scan# 3131
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46



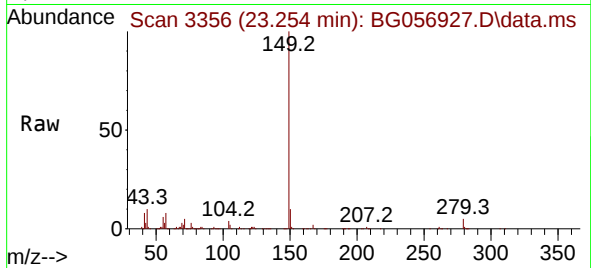
Tgt Ion:149 Resp: 397373
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.2
279 5.0 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 80.207 ng
RT: 23.254 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

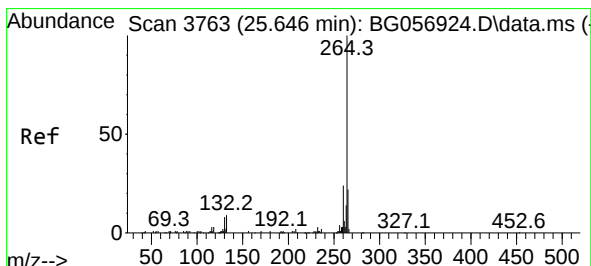
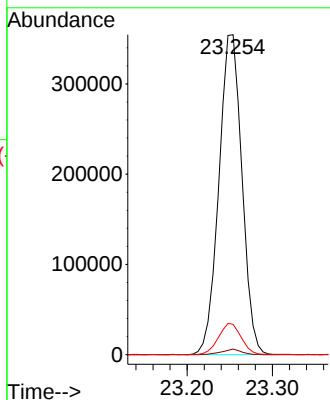
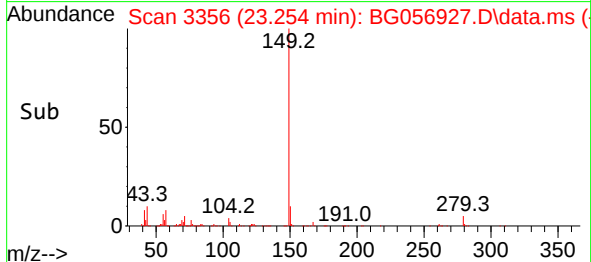
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 666360
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.7 7.9 11.9

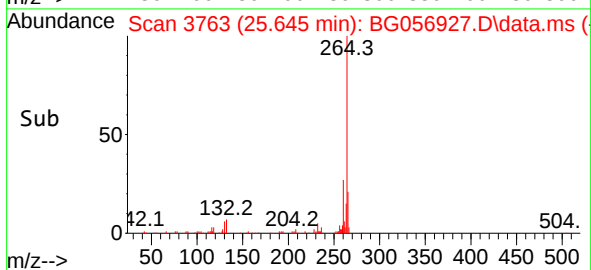
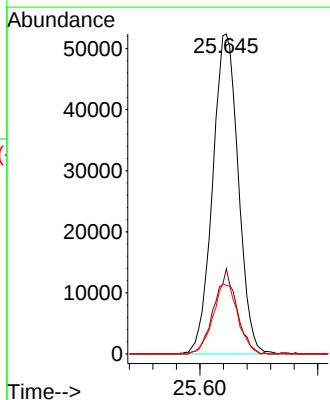
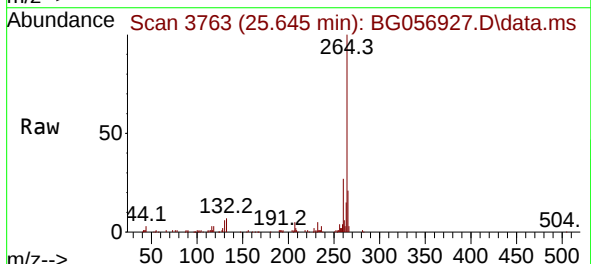
Manual Integrations
APPROVED

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



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.645 min Scan# 3763
Delta R.T. -0.001 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:264 Resp: 158469
Ion Ratio Lower Upper
264 100
260 26.6 19.0 28.4
265 21.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 78.354 ng

RT: 29.757 min Scan# 4463

Delta R.T. 0.005 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 920358

Ion Ratio Lower Upper

276 100

138 8.7 7.7 11.5

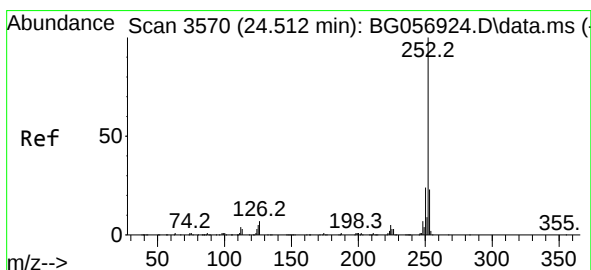
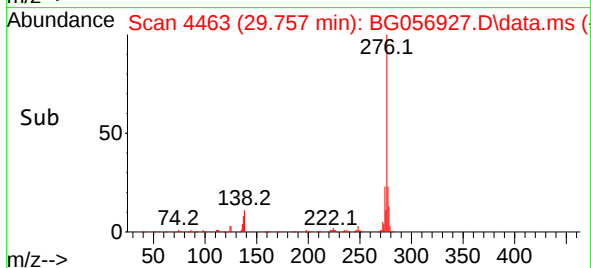
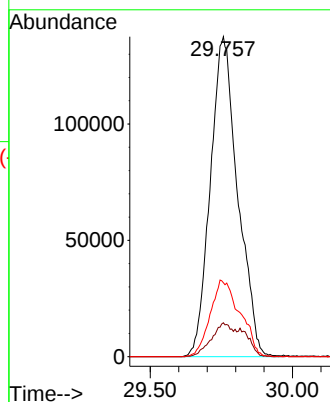
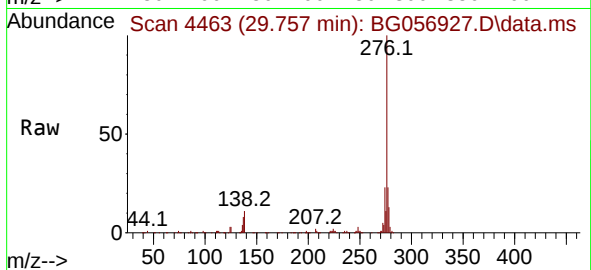
277 26.2 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#88

Benzo(b)fluoranthene

Concen: 79.833 ng

RT: 24.511 min Scan# 3570

Delta R.T. -0.001 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

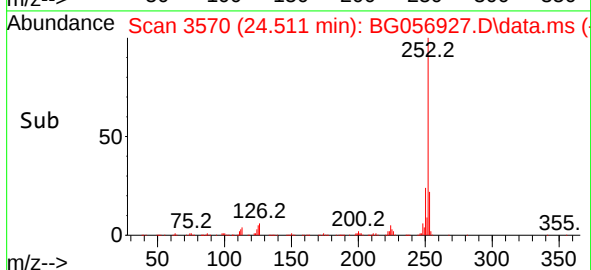
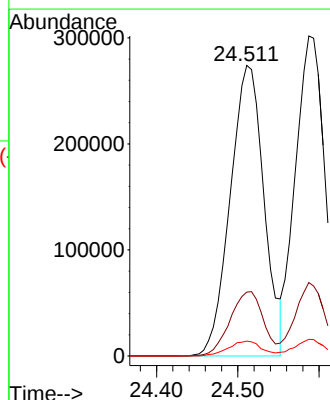
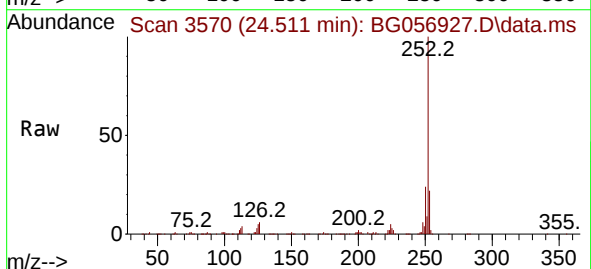
Tgt Ion:252 Resp: 790823

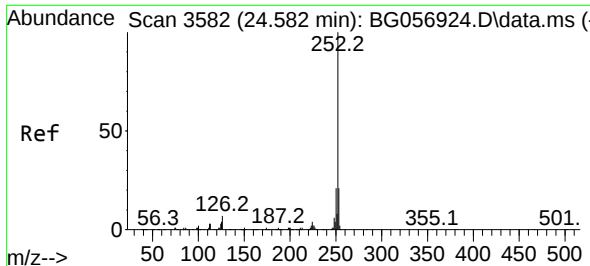
Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 5.1 4.2 6.4





#89
Benzo(k)fluoranthene
Concen: 76.183 ng
RT: 24.587 min Scan# 3582
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

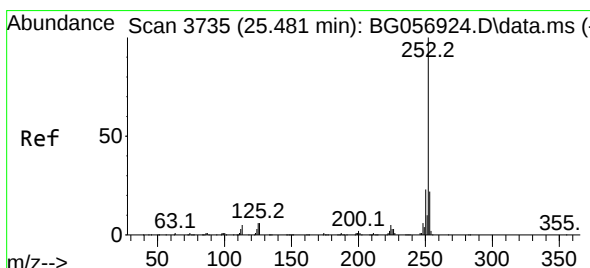
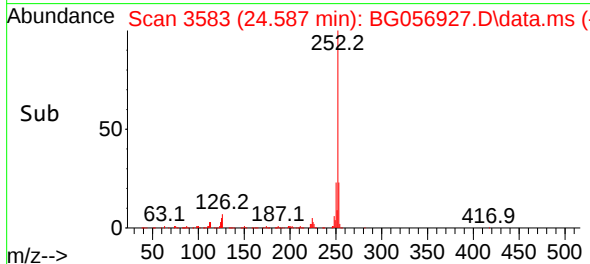
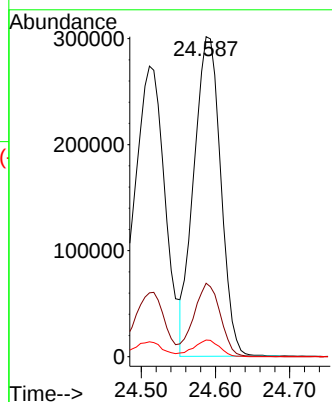
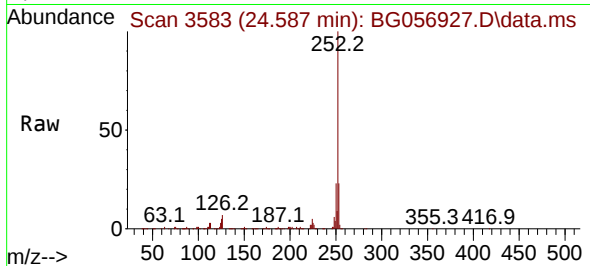
ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 75885
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 5.2 3.8 5.6

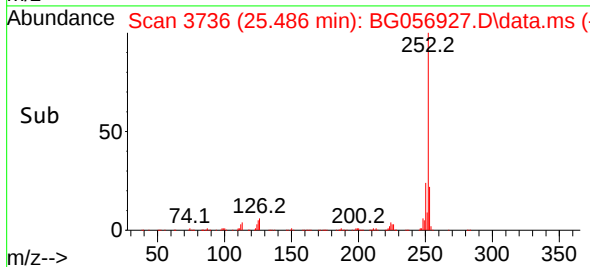
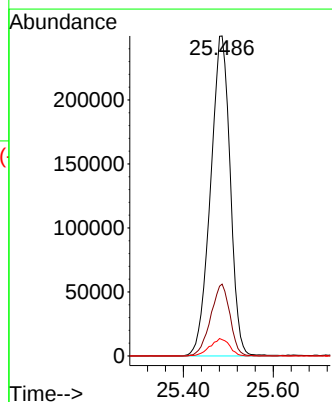
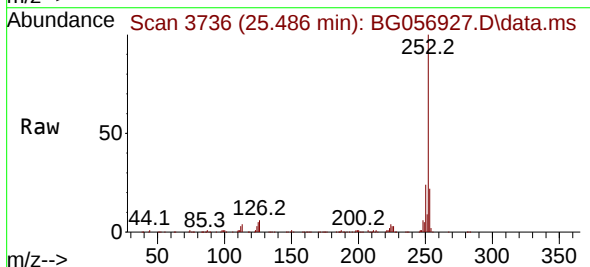
Manual Integrations
APPROVED

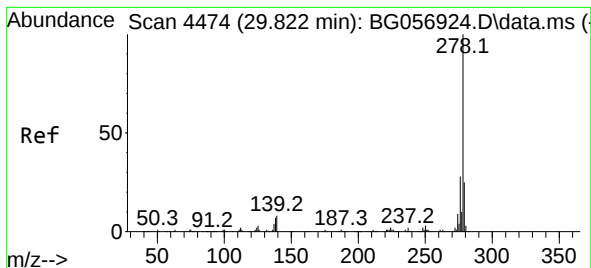
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#90
Benzo(a)pyrene
Concen: 77.590 ng
RT: 25.486 min Scan# 3736
Delta R.T. 0.005 min
Lab File: BG056927.D
Acq: 30 Mar 2023 16:46

Tgt Ion:252 Resp: 758818
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 5.1 4.5 6.7





#91

Dibenzo(a,h)anthracene

Concen: 77.183 ng

RT: 29.833 min Scan# 4476

Delta R.T. 0.011 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 746774

Ion Ratio Lower Upper

278 100

139 7.0 6.4 9.6

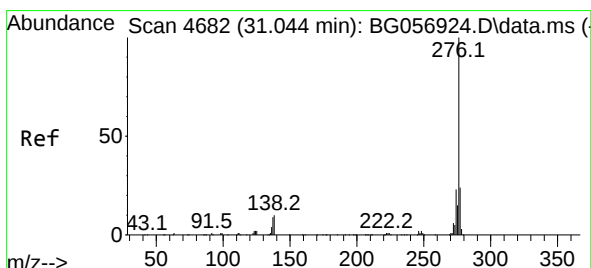
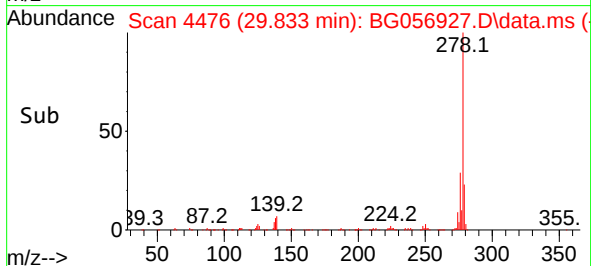
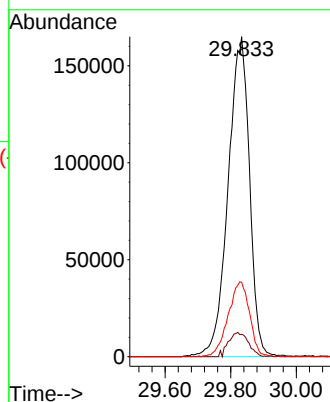
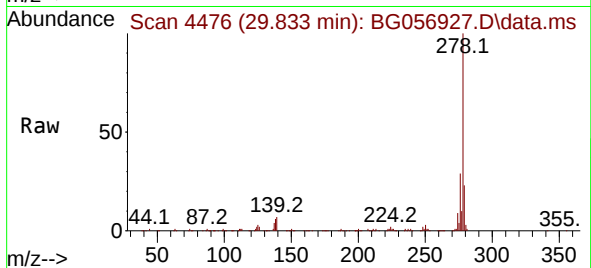
279 23.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#92

Benzo(g,h,i)perylene

Concen: 77.979 ng

RT: 31.049 min Scan# 4683

Delta R.T. 0.005 min

Lab File: BG056927.D

Acq: 30 Mar 2023 16:46

Tgt Ion:276 Resp: 737725

Ion Ratio Lower Upper

276 100

277 24.9 19.1 28.7

138 8.9 8.2 12.2

