

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056925.D
 Acq On : 30 Mar 2023 15:24
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 16:13:02 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 16:07:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.414	152	21752	20.000	ng	0.00
21) Naphthalene-d8	11.257	136	85627	20.000	ng	# 0.00
39) Acenaphthene-d10	15.034	164	65776	20.000	ng	0.00
64) Phenanthrene-d10	17.772	188	162761	20.000	ng	0.00
76) Chrysene-d12	22.095	240	150663	20.000	ng	0.00
86) Perylene-d12	25.638	264	165219	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.917	112	127456	90.310	ng	0.00
7) Phenol-d6	7.544	99	195667	93.908	ng	0.00
23) Nitrobenzene-d5	9.595	82	200139	94.129	ng	0.00
42) 2,4,6-Tribromophenol	16.509	330	103746	97.205	ng	0.00
45) 2-Fluorobiphenyl	13.660	172	465645	93.497	ng	0.00
79) Terphenyl-d14	20.339	244	837601	91.172	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.726	88	28473	45.956	ng	96
3) Pyridine	4.149	79	94622m	49.506	ng	
4) n-Nitrosodimethylamine	4.055	42	42998	47.650	ng	99
6) Aniline	7.726	93	122516	45.259	ng	98
8) 2-Chlorophenol	7.973	128	64866	46.183	ng	93
9) Benzaldehyde	7.538	77	60637	40.602	ng	95
10) Phenol	7.568	94	95800	45.977	ng	97
11) bis(2-Chloroethyl)ether	7.815	93	67277	44.681	ng	96
12) 1,3-Dichlorobenzene	8.302	146	70782	45.160	ng	96
13) 1,4-Dichlorobenzene	8.449	146	70412	44.602	ng	97
14) 1,2-Dichlorobenzene	8.778	146	68971	45.145	ng	93
15) Benzyl Alcohol	8.643	79	83457	49.036	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.937	45	79586	43.845	ng	97
17) 2-Methylphenol	8.843	107	70410	47.903	ng	94
18) Hexachloroethane	9.518	117	26237	45.465	ng	92
19) n-Nitroso-di-n-propyla...	9.219	70	69376	46.347	ng	95
20) 3+4-Methylphenols	9.172	107	95645	46.257	ng	97
22) Acetophenone	9.242	105	118833	45.385	ng	# 99
24) Nitrobenzene	9.636	77	102815	47.543	ng	97
25) Isophorone	10.158	82	187658	46.154	ng	99
26) 2-Nitrophenol	10.352	139	41047	50.220	ng	92
27) 2,4-Dimethylphenol	10.393	122	69322	46.861	ng	99
28) bis(2-Chloroethoxy)met...	10.634	93	92064	44.310	ng	100
29) 2,4-Dichlorophenol	10.893	162	75075	47.415	ng	98
30) 1,2,4-Trichlorobenzene	11.116	180	77889	45.616	ng	97
31) Naphthalene	11.310	128	219644	46.102	ng	98
32) Benzoic acid	10.517	122	51445	53.605	ng	94
33) 4-Chloroaniline	11.404	127	100269	46.777	ng	96
34) Hexachlorobutadiene	11.586	225	59753	46.632	ng	96
35) Caprolactam	12.173	113	26564	47.963	ng	# 85
36) 4-Chloro-3-methylphenol	12.491	107	84970	48.178	ng	94
37) 2-Methylnaphthalene	12.884	142	176212	46.566	ng	98
38) 1-Methylnaphthalene	13.102	142	161799	45.139	ng	100
40) 1,2,4,5-Tetrachloroben...	13.243	216	111049	47.853	ng	99
41) Hexachlorocyclopentadiene	13.219	237	66588	56.414	ng	95
43) 2,4,6-Trichlorophenol	13.472	196	71357	48.838	ng	98

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 Response via : Initial Calibration

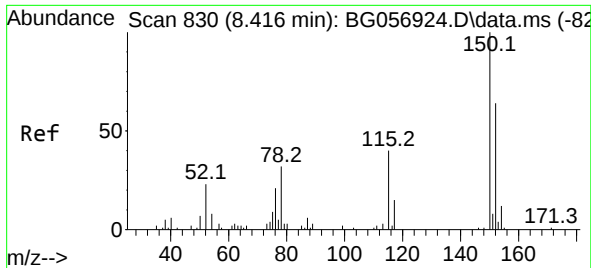
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.542	196	85637	49.728	ng	96
46) 1,1'-Biphenyl	13.865	154	235429	48.103	ng	98
47) 2-Chloronaphthalene	13.918	162	168919	46.280	ng	96
48) 2-Nitroaniline	14.106	65	63521	50.064	ng	95
49) Acenaphthylene	14.758	152	283019	47.307	ng	99
50) Dimethylphthalate	14.464	163	250323	46.772	ng	99
51) 2,6-Dinitrotoluene	14.588	165	54987	48.065	ng	94
52) Acenaphthene	15.093	154	196285	48.011	ng	97
53) 3-Nitroaniline	14.923	138	54934	48.760	ng	100
54) 2,4-Dinitrophenol	15.122	184	32958	56.209	ng	# 88
55) Dibenzofuran	15.422	168	290715	46.766	ng	95
56) 4-Nitrophenol	15.210	139	42682	52.881	ng	94
57) 2,4-Dinitrotoluene	15.375	165	77858	48.380	ng	99
58) Fluorene	16.074	166	239398	46.303	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.645	232	79332	50.629	ng	98
60) Diethylphthalate	15.816	149	252757	47.396	ng	97
61) 4-Chlorophenyl-phenyle...	16.051	204	140063	46.332	ng	98
62) 4-Nitroaniline	16.086	138	56109	47.931	ng	98
63) Azobenzene	16.344	77	248809	46.720	ng	100
65) 4,6-Dinitro-2-methylph...	16.133	198	50844	53.808	ng	97
66) n-Nitrosodiphenylamine	16.262	169	211265	47.957	ng	96
67) 4-Bromophenyl-phenylether	16.943	248	96607	47.601	ng	96
68) Hexachlorobenzene	17.073	284	95175	47.303	ng	98
69) Atrazine	17.196	200	84792	45.169	ng	96
70) Pentachlorophenol	17.413	266	71287	50.916	ng	97
71) Phenanthrene	17.813	178	398553	47.050	ng	98
72) Anthracene	17.907	178	406530	46.723	ng	99
73) Carbazole	18.165	167	350781	45.588	ng	97
74) Di-n-butylphthalate	18.694	149	405763	45.805	ng	98
75) Fluoranthene	19.798	202	499945	45.829	ng	100
77) Benzidine	19.963	184	192640	44.319	ng	98
78) Pyrene	20.163	202	502926	47.077	ng	96
80) Butylbenzylphthalate	21.020	149	176624	49.581	ng	96
81) Benzo(a)anthracene	22.072	228	505805	47.821	ng	99
82) 3,3'-Dichlorobenzidine	21.972	252	170865	47.702	ng	97
83) Chrysene	22.148	228	464991	46.701	ng	100
84) Bis(2-ethylhexyl)phtha...	21.931	149	257199	49.817	ng	97
85) Di-n-octyl phthalate	23.253	149	431843	49.659	ng	99
87) Indeno(1,2,3-cd)pyrene	29.744	276	590222	47.795	ng	# 98
88) Benzo(b)fluoranthene	24.510	252	509263	49.231	ng	99
89) Benzo(k)fluoranthene	24.580	252	499154	47.719	ng	98
90) Benzo(a)pyrene	25.479	252	496029	48.129	ng	97
91) Dibenzo(a,h)anthracene	29.814	278	484103	47.491	ng	99
92) Benzo(g,h,i)perylene	31.036	276	476123	47.832	ng	99

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

Manual Integrations

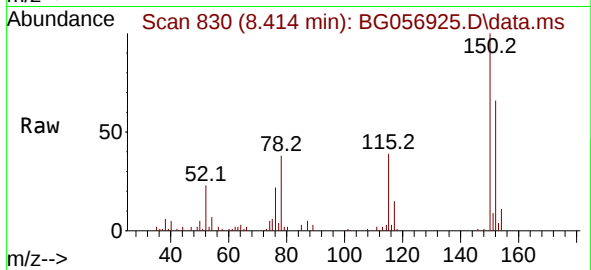
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.414 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

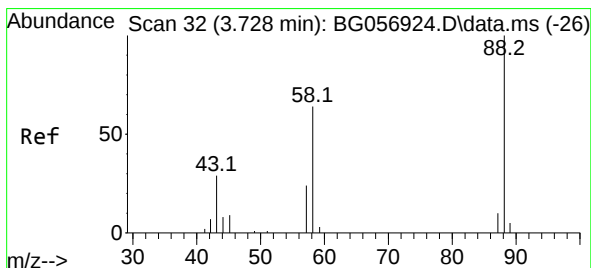
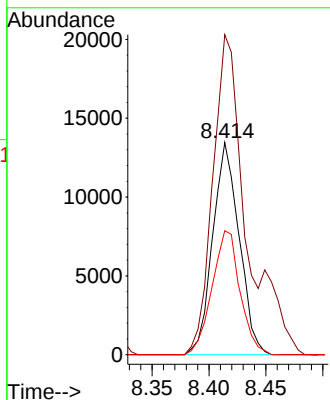
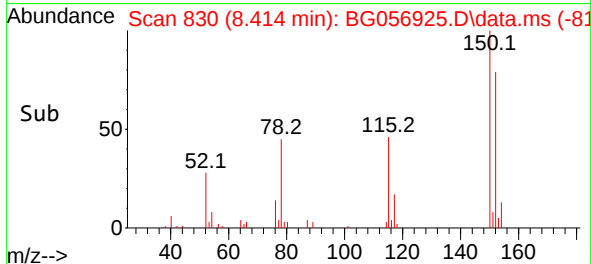
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



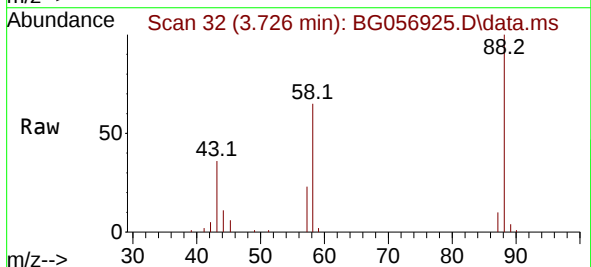
Tgt Ion:152 Resp: 21752
Ion Ratio Lower Upper
152 100
150 150.8 124.1 186.1
115 58.5 49.1 73.7

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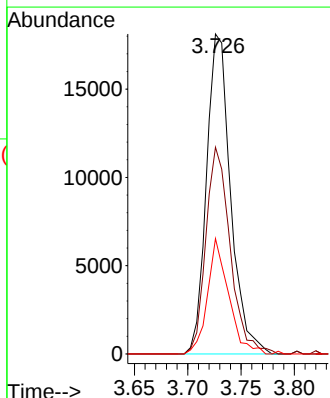
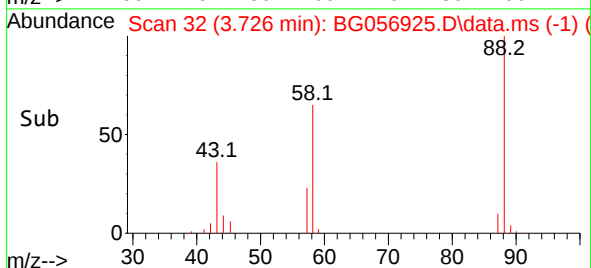
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#2
1,4-Dioxane
Concen: 45.956 ng
RT: 3.726 min Scan# 32
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24



Tgt Ion: 88 Resp: 28473
Ion Ratio Lower Upper
88 100
58 65.3 55.9 83.9
43 31.7 25.7 38.5





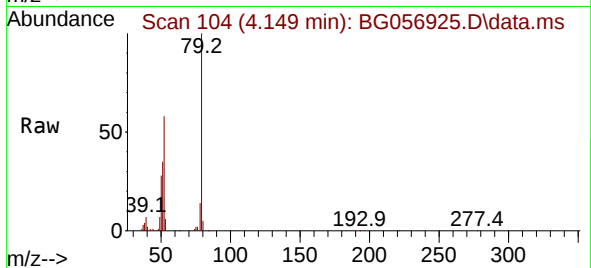
#3
Pyridine
Concen: 49.506 ng m
RT: 4.149 min Scan# 104
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

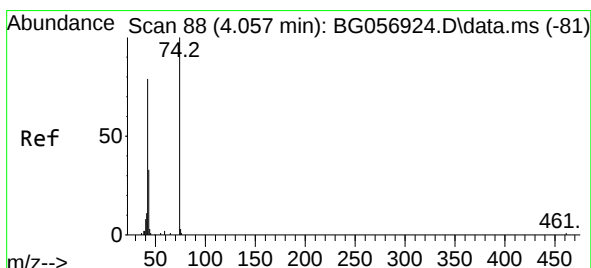
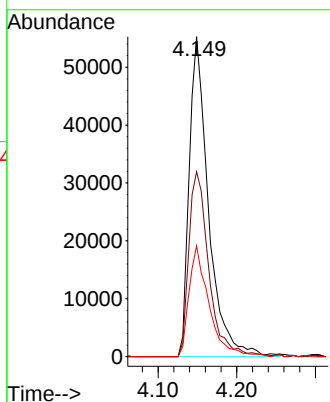
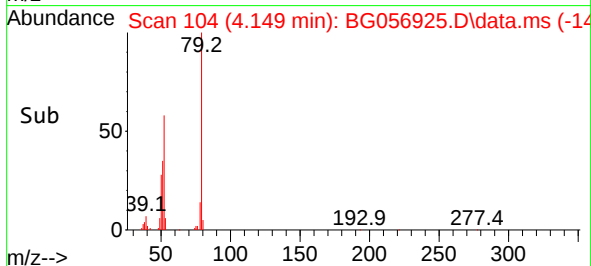


Tgt Ion: 79 Resp: 9462
Ion Ratio Lower Upper
79 100
52 57.8 46.1 69.1
51 34.7 26.1 39.1

Manual Integrations

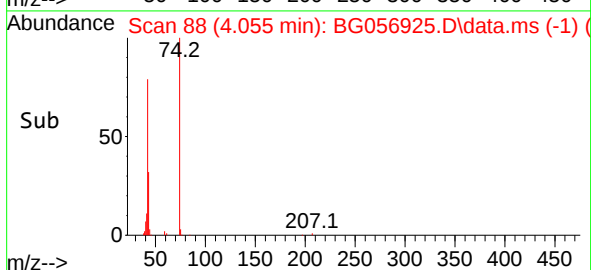
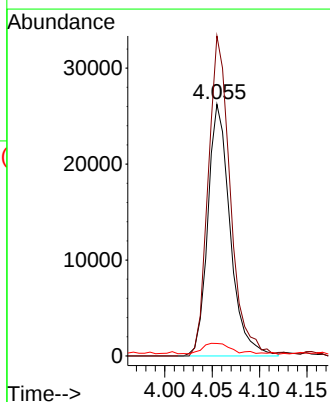
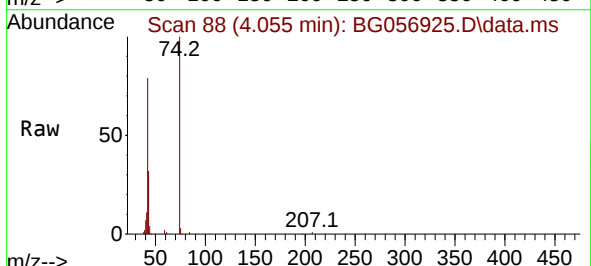
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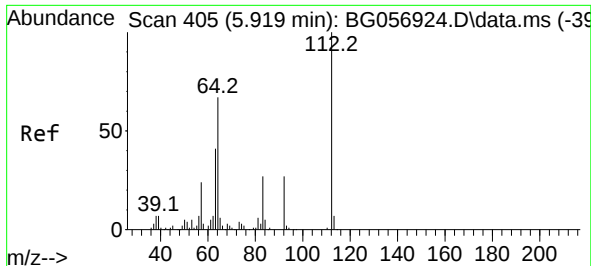
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#4
n-Nitrosodimethylamine
Concen: 47.650 ng
RT: 4.055 min Scan# 88
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

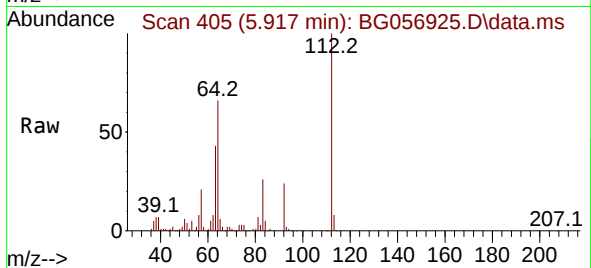
Tgt Ion: 42 Resp: 42998
Ion Ratio Lower Upper
42 100
74 127.1 100.6 151.0
44 5.0 4.6 7.0





#5
2-Fluorophenol
Concen: 90.310 ng
RT: 5.917 min Scan# 405
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

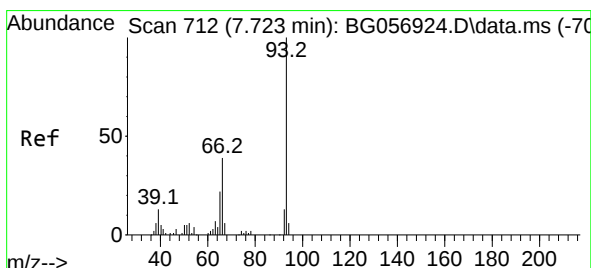
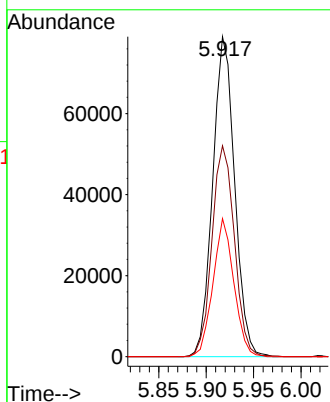
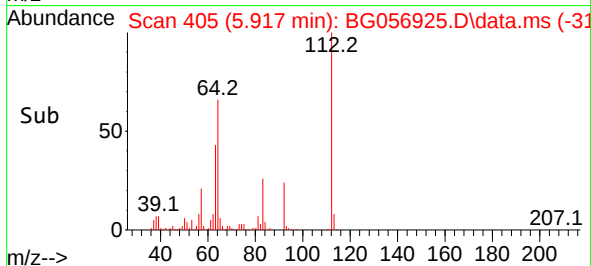
Instrument :
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SSTDICC050



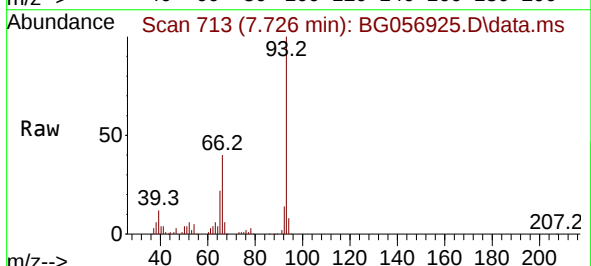
Tgt Ion:112 Resp: 127450
Ion Ratio Lower Upper
112 100
64 65.9 53.2 79.8
63 43.1 32.6 48.8

Manual Integrations
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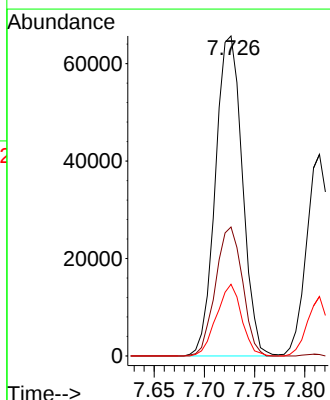
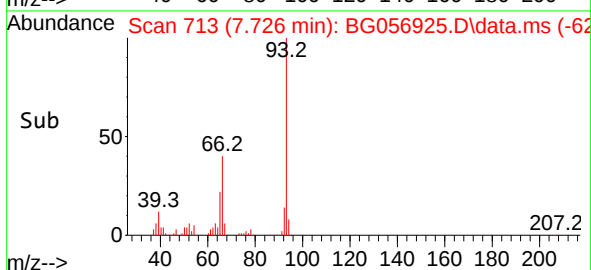
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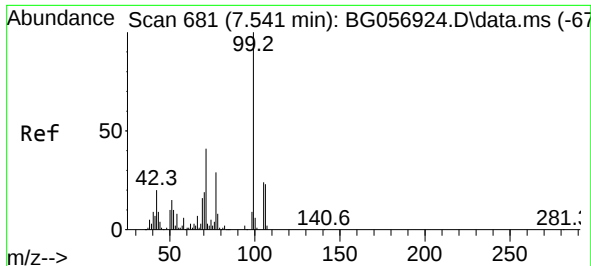


#6
Aniline
Concen: 45.259 ng
RT: 7.726 min Scan# 713
Delta R.T. 0.004 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24



Tgt Ion: 93 Resp: 122516
Ion Ratio Lower Upper
93 100
66 40.3 31.4 47.0
65 22.4 17.3 25.9





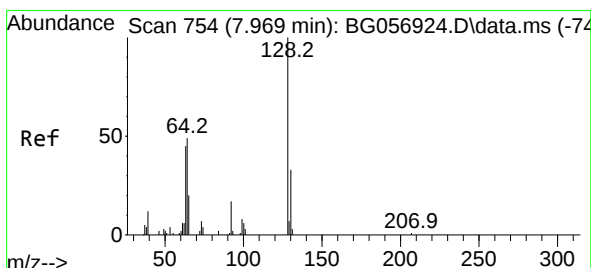
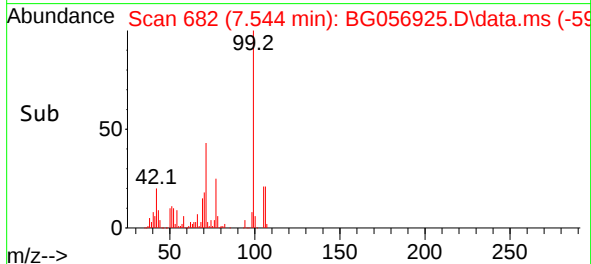
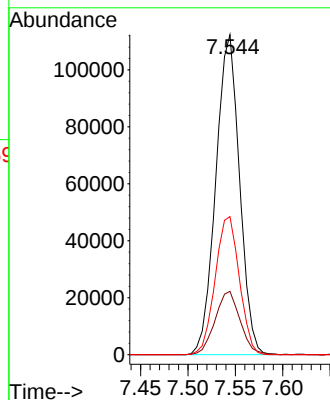
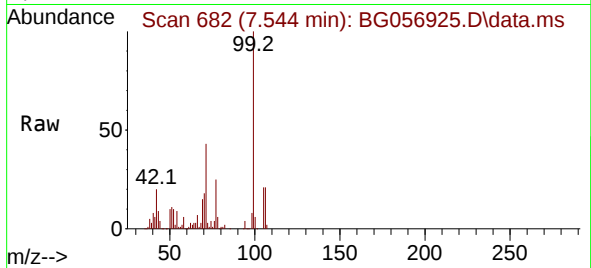
#7
Phenol-d6
Concen: 93.908 ng
RT: 7.544 min Scan# 681
Delta R.T. 0.004 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 19566
Ion Ratio Lower Upper
99 100
42 19.8 15.7 23.5
71 43.2 32.5 48.7

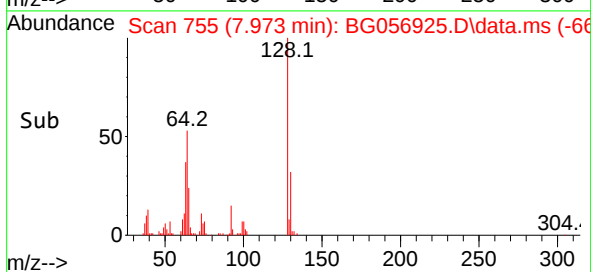
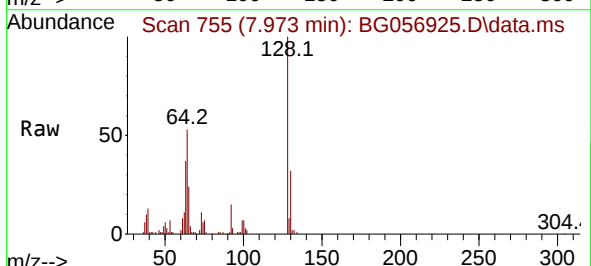
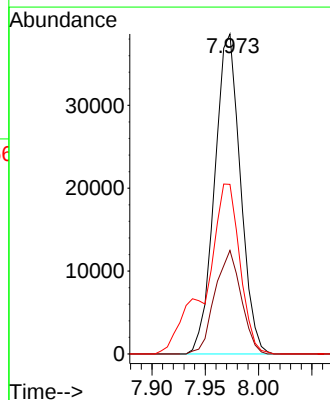
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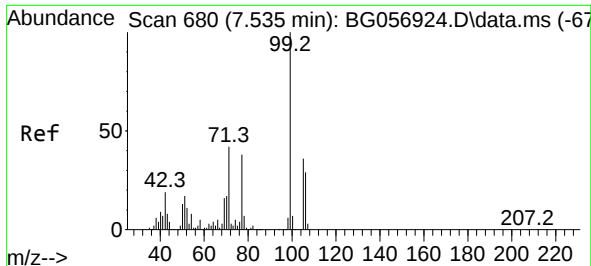
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#8
2-Chlorophenol
Concen: 46.183 ng
RT: 7.973 min Scan# 755
Delta R.T. 0.004 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Tgt Ion:128 Resp: 64866
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 53.0 40.6 80.6





#9
Benzaldehyde
Concen: 40.602 ng
RT: 7.538 min Scan# 680
Delta R.T. 0.004 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

ClientSampleId :

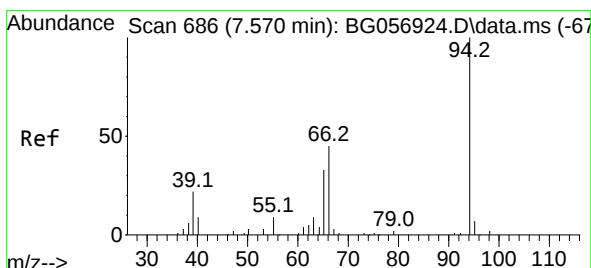
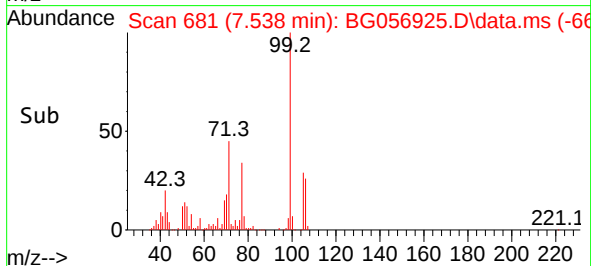
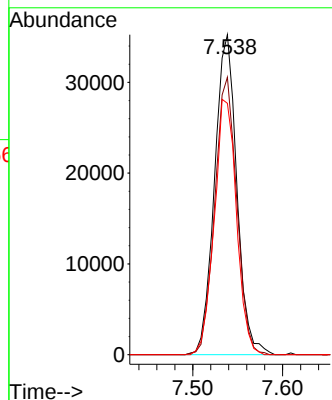
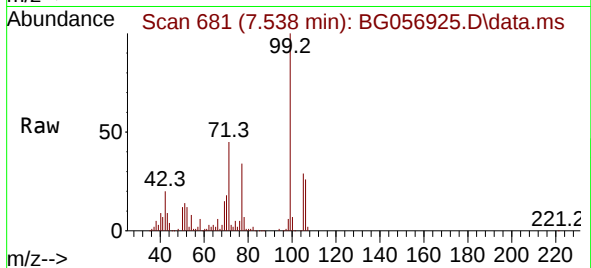
SSTDICC050

Tgt Ion: 77 Resp: 6063
Ion Ratio Lower Upper
77 100
105 86.7 73.6 113.6
106 78.6 56.7 96.7

Manual Integrations

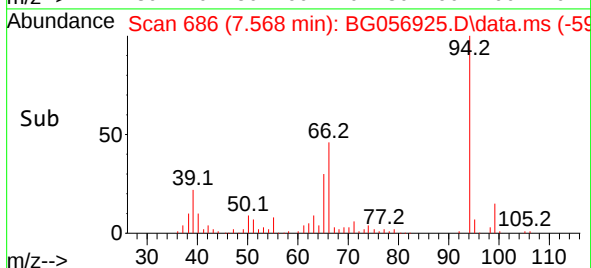
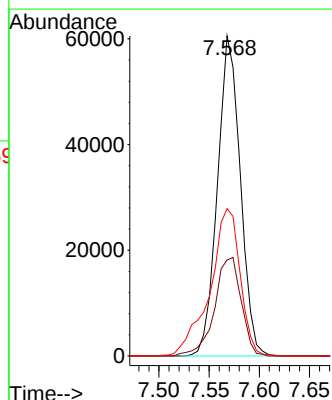
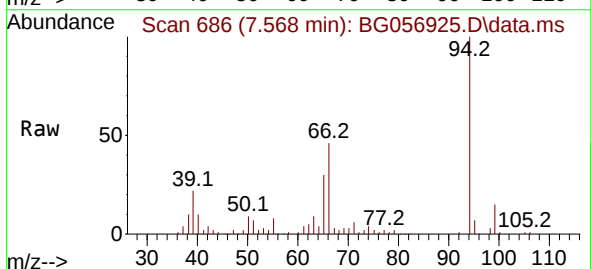
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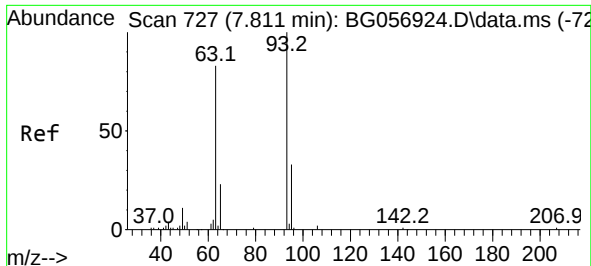
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#10
Phenol
Concen: 45.977 ng
RT: 7.568 min Scan# 686
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Tgt Ion: 94 Resp: 95800
Ion Ratio Lower Upper
94 100
65 30.0 13.3 53.3
66 46.0 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 44.681 ng
RT: 7.815 min Scan# 727
Delta R.T. 0.004 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

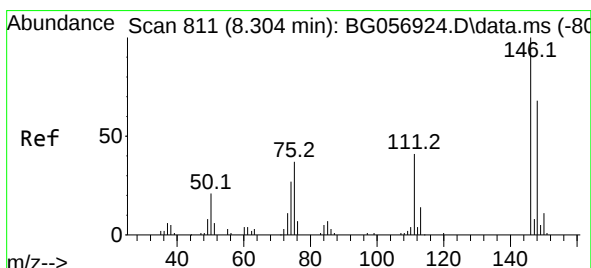
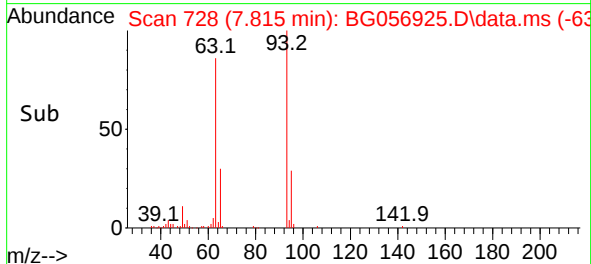
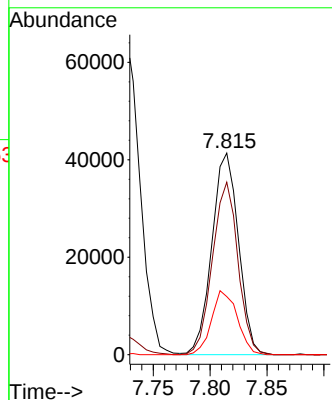
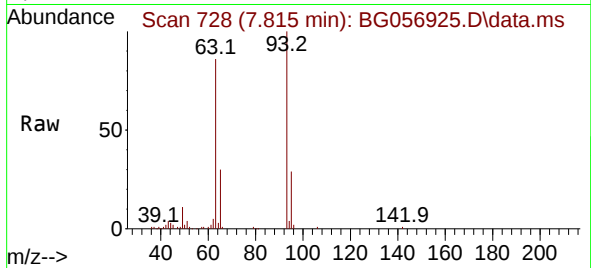
ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 6727
Ion Ratio Lower Upper
93 100
63 85.5 62.7 102.7
95 28.8 12.3 52.3

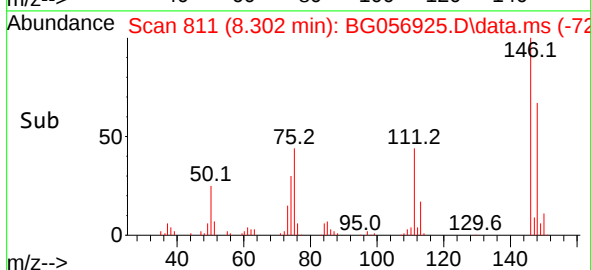
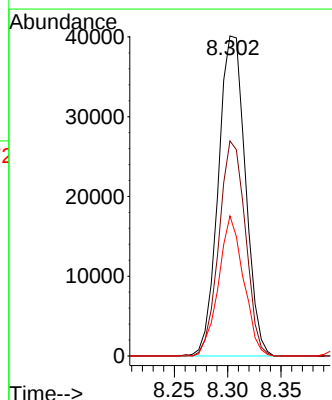
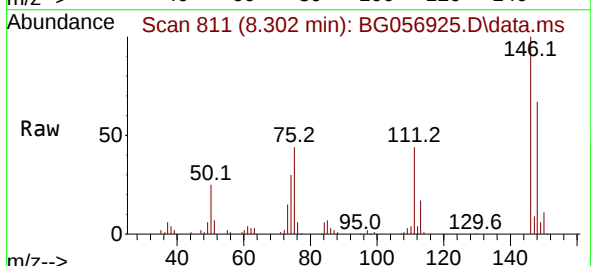
Manual Integrations
APPROVED

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



#12
1,3-Dichlorobenzene
Concen: 45.160 ng
RT: 8.302 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Tgt Ion:146 Resp: 70782
Ion Ratio Lower Upper
146 100
148 67.2 54.2 81.4
75 43.7 29.8 44.8





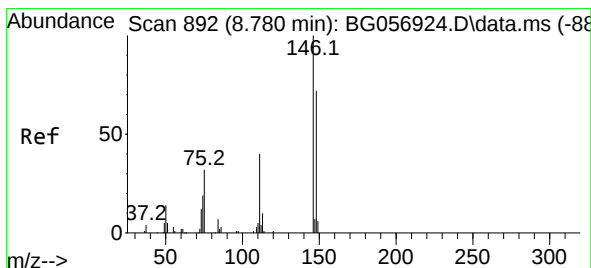
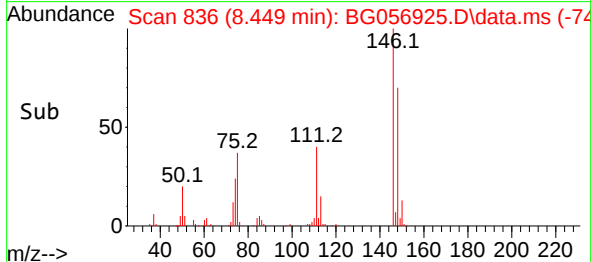
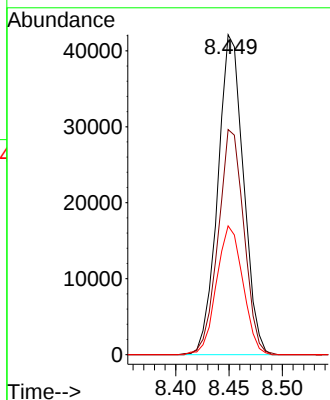
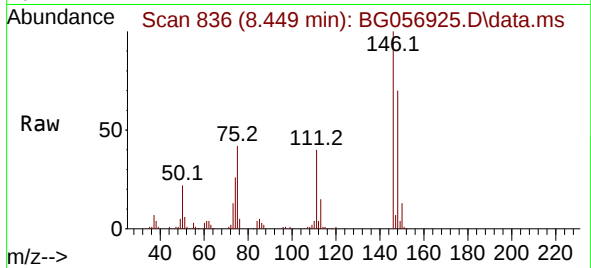
#13
1,4-Dichlorobenzene
Concen: 44.602 ng
RT: 8.449 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 70412
Ion Ratio Lower Upper
146 100
148 70.4 54.8 82.2
111 40.3 34.6 52.0

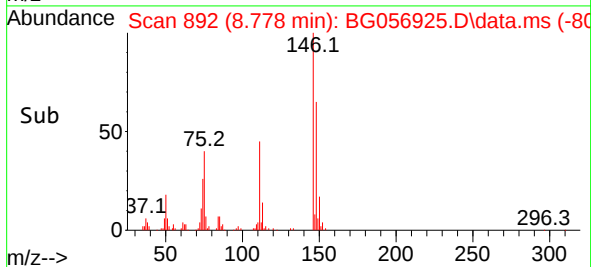
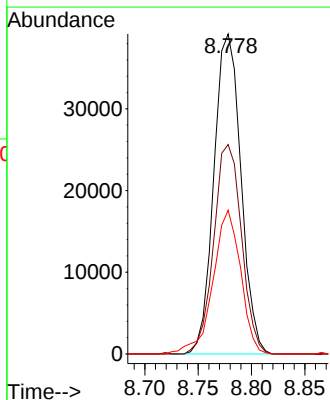
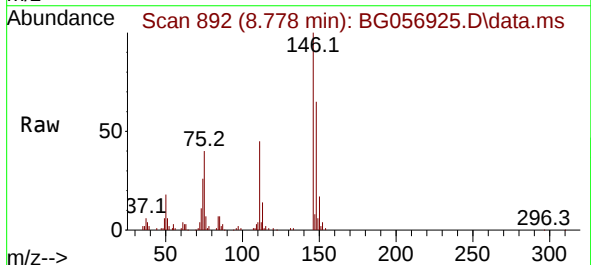
Manual Integrations
APPROVED

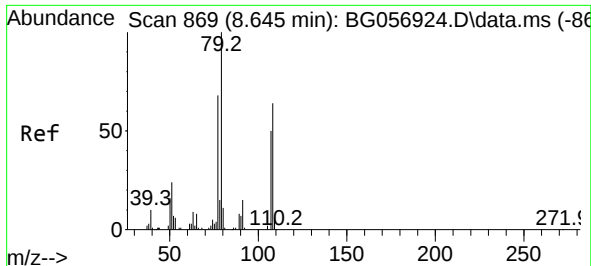
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#14
1,2-Dichlorobenzene
Concen: 45.145 ng
RT: 8.778 min Scan# 892
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Tgt Ion:146 Resp: 68971
Ion Ratio Lower Upper
146 100
148 65.5 57.4 86.0
111 44.9 33.2 49.8





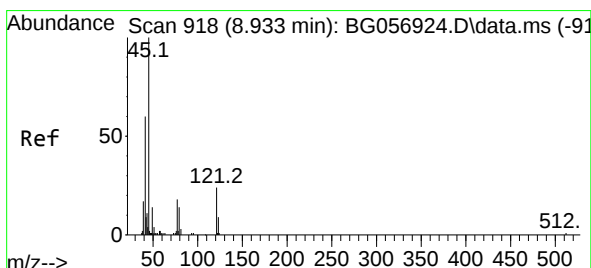
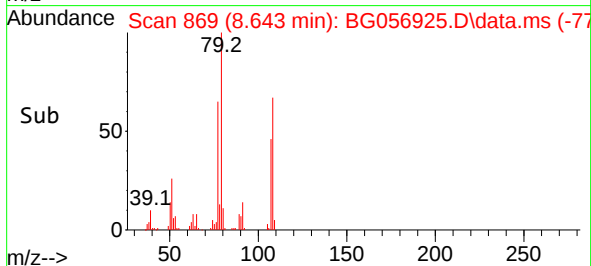
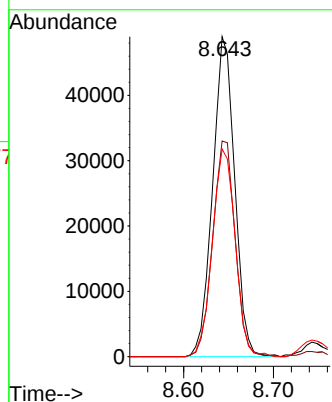
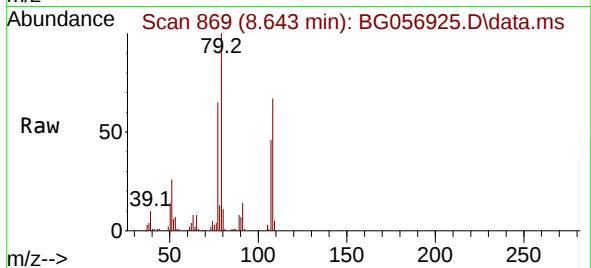
#15
Benzyl Alcohol
Concen: 49.036 ng
RT: 8.643 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 8345
Ion Ratio Lower Upper
79 100
108 67.4 51.2 76.8
77 64.9 54.4 81.6

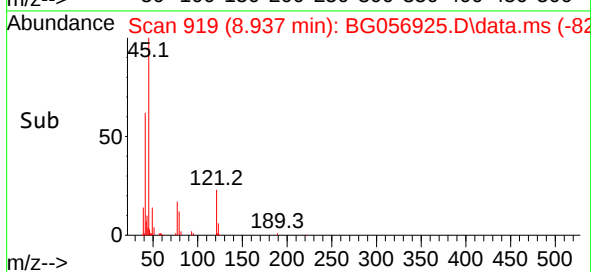
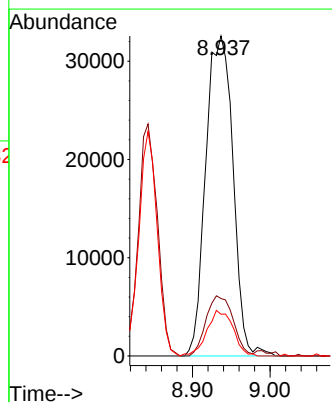
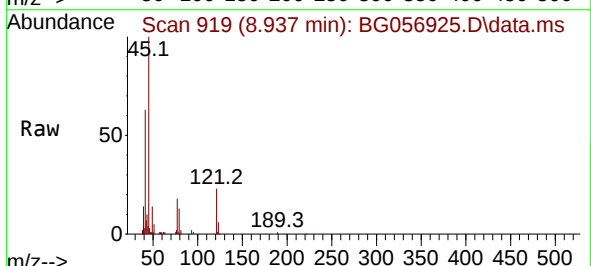
Manual Integrations
APPROVED

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



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.845 ng
RT: 8.937 min Scan# 919
Delta R.T. 0.004 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Tgt Ion: 45 Resp: 79586
Ion Ratio Lower Upper
45 100
77 17.9 0.0 38.7
79 13.1 0.0 35.1





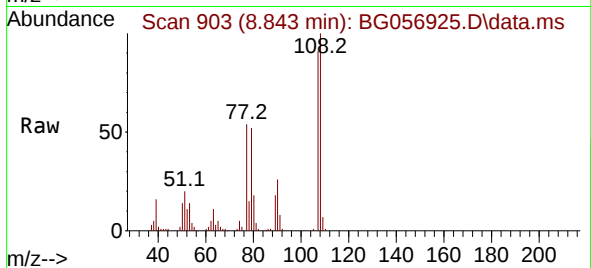
#17
2-Methylphenol
Concen: 47.903 ng
RT: 8.843 min Scan# 903
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

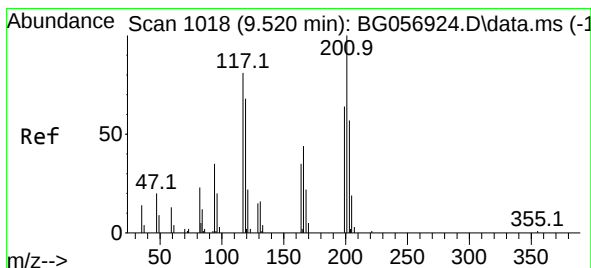
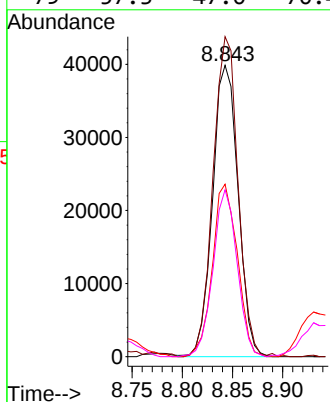
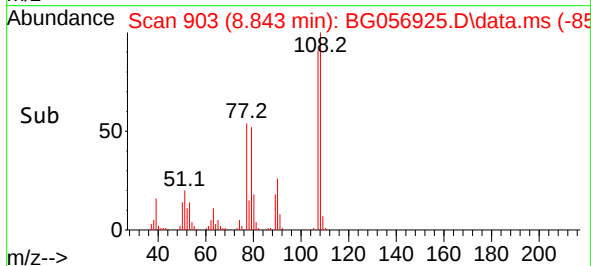


Tgt Ion:107 Resp: 70410
Ion Ratio Lower Upper
107 100
108 109.8 96.0 144.0
77 59.2 45.6 68.4
79 57.3 47.0 70.4

Manual Integrations

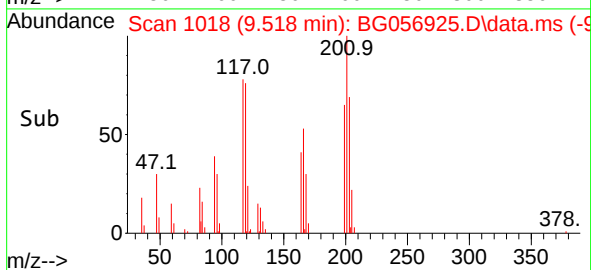
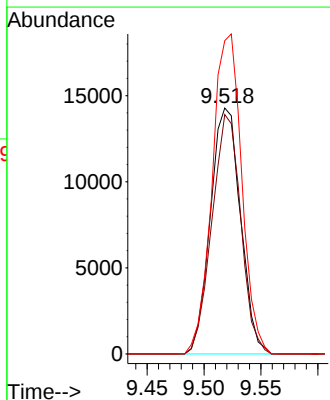
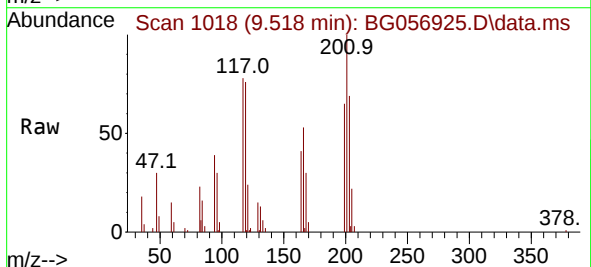
APPROVED

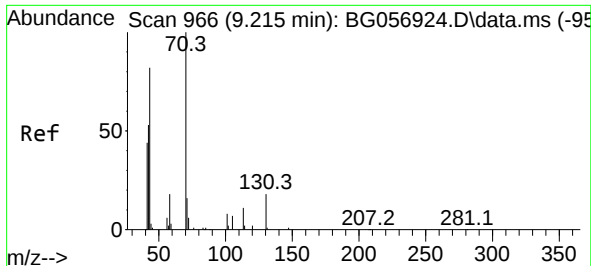
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#18
Hexachloroethane
Concen: 45.465 ng
RT: 9.518 min Scan# 1018
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

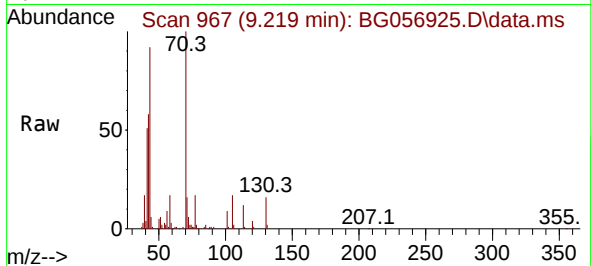
Tgt Ion:117 Resp: 26237
Ion Ratio Lower Upper
117 100
119 97.3 67.0 100.6
201 127.4 98.7 148.1





#19
n-Nitroso-di-n-propylamine
Concen: 46.347 ng
RT: 9.219 min Scan# 90
Delta R.T. 0.004 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

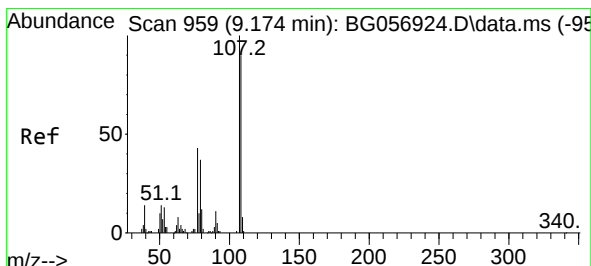
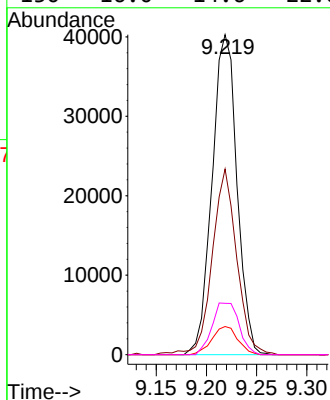
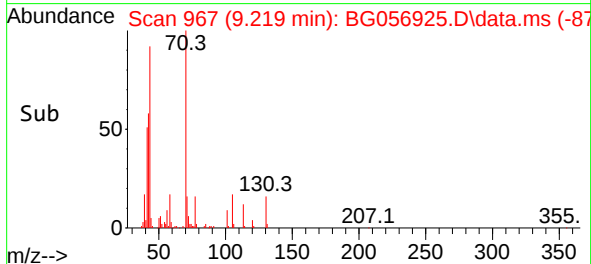
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



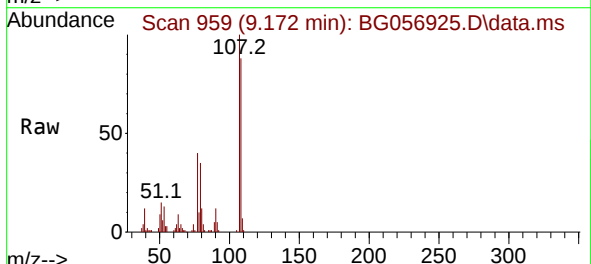
Tgt Ion: 70 Resp: 69370
Ion Ratio Lower Upper
70 100
42 58.0 43.4 65.0
101 8.8 6.2 9.2
130 16.0 14.6 22.0

Manual Integrations
APPROVED

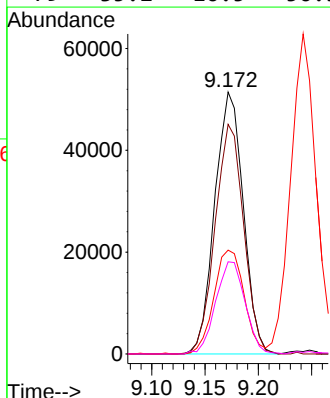
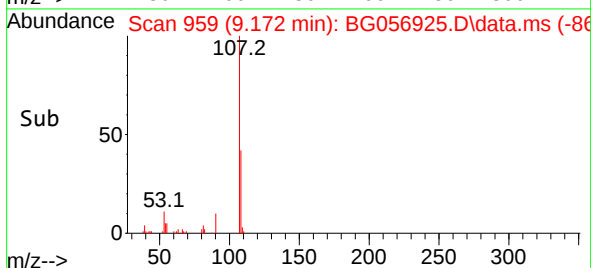
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

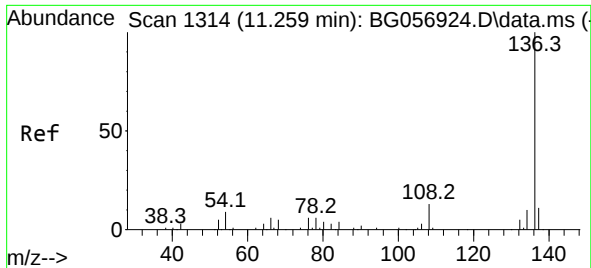


#20
3+4-Methylphenols
Concen: 46.257 ng
RT: 9.172 min Scan# 959
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24



Tgt Ion:107 Resp: 95645
Ion Ratio Lower Upper
107 100
108 87.7 69.9 109.9
77 39.7 22.7 62.7
79 35.2 16.5 56.5





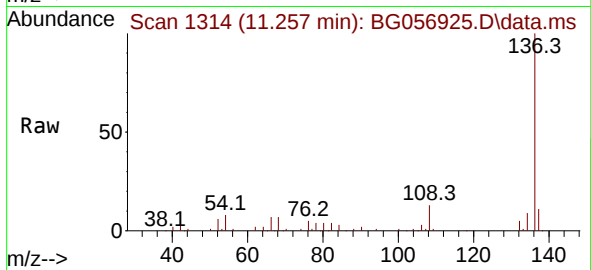
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.257 min Scan# 1314
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

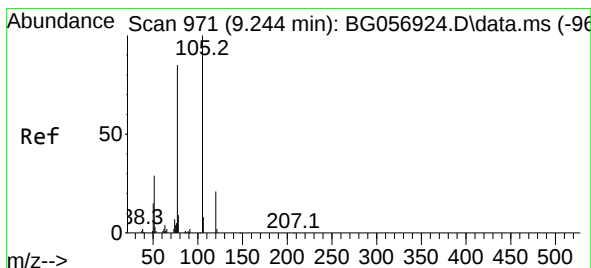
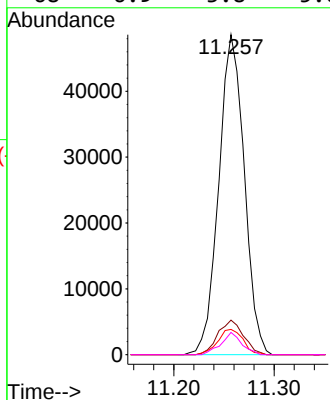
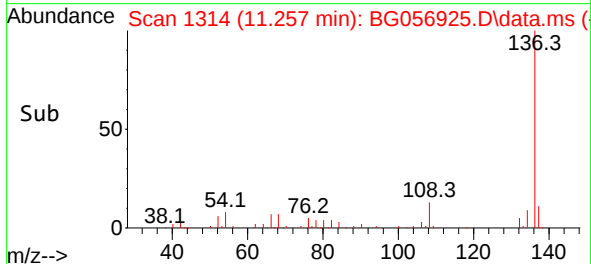


Tgt Ion:136 Resp: 85627
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.9 6.9 10.3
68 6.9 3.8 5.6#

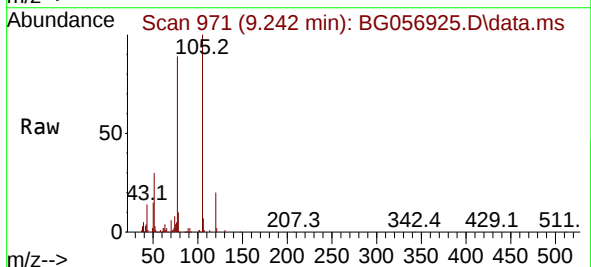
Manual Integrations

APPROVED

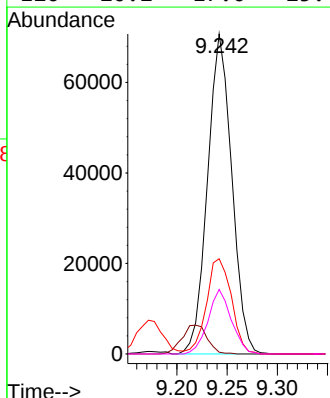
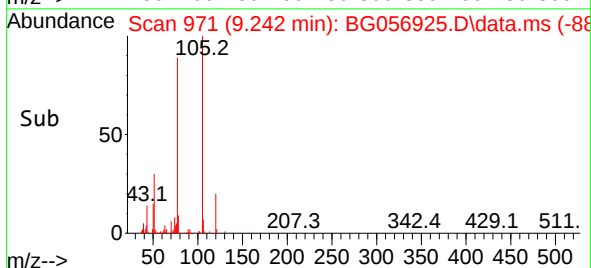
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

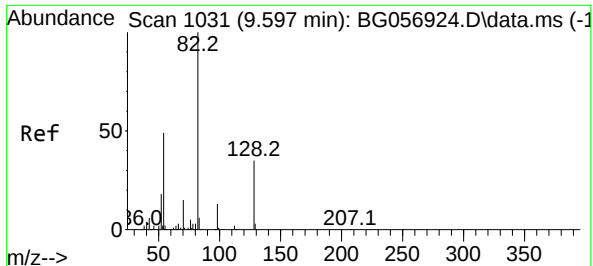


#22
Acetophenone
Concen: 45.385 ng
RT: 9.242 min Scan# 971
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24



Tgt Ion:105 Resp: 118833
Ion Ratio Lower Upper
105 100
71 0.5 0.7 1.1#
51 29.8 23.8 35.8
120 20.2 17.0 25.4





#23

Nitrobenzene-d5

Concen: 94.129 ng

RT: 9.595 min Scan# 1031

Delta R.T. -0.002 min

Lab File: BG056925.D

Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

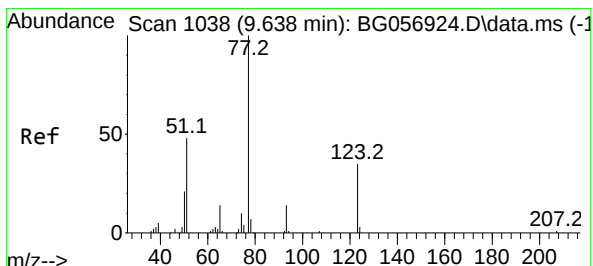
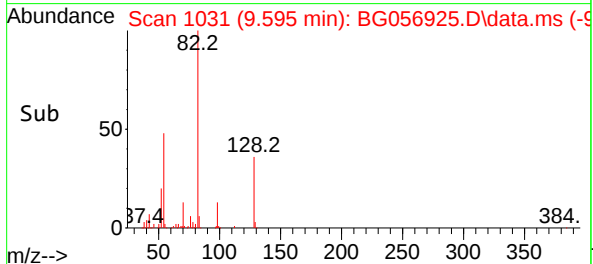
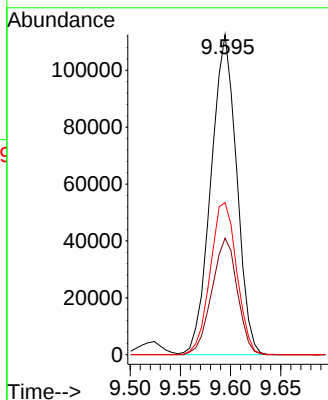
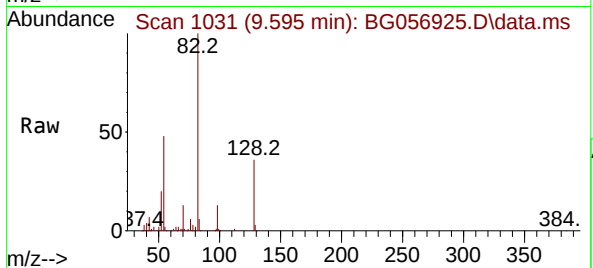
Tgt Ion:	82	Resp:	200139
Ion Ratio	Lower	Upper	
82	100		
128	36.4	27.9	41.9
54	47.6	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#24

Nitrobenzene

Concen: 47.543 ng

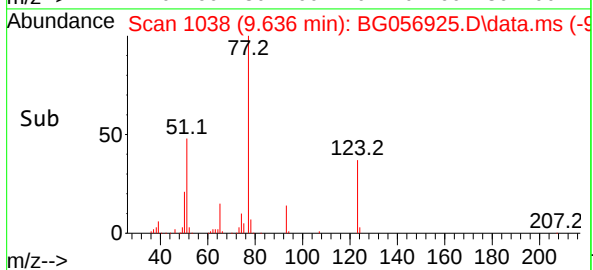
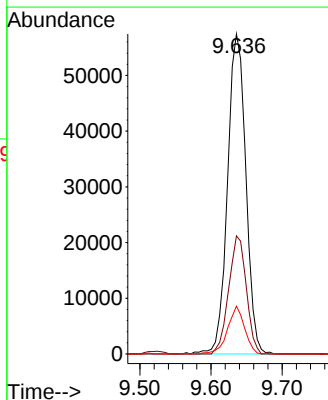
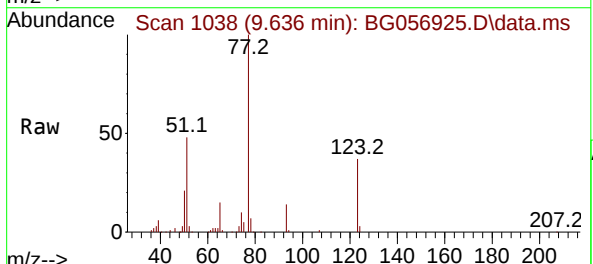
RT: 9.636 min Scan# 1038

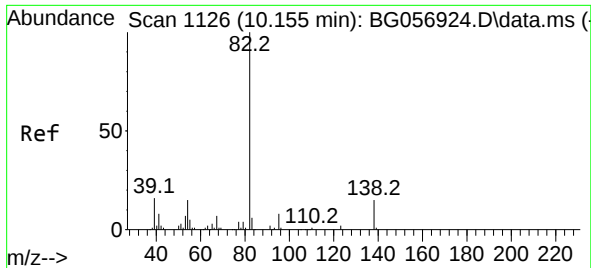
Delta R.T. -0.002 min

Lab File: BG056925.D

Acq: 30 Mar 2023 15:24

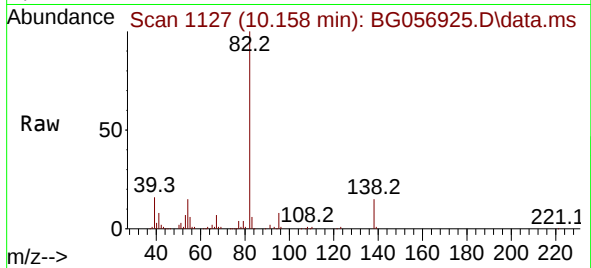
Tgt Ion:	77	Resp:	102815
Ion Ratio	Lower	Upper	
77	100		
123	36.9	27.6	41.4
65	15.0	11.5	17.3





#25
Isophorone
Concen: 46.154 ng
RT: 10.158 min Scan# 1126
Delta R.T. 0.004 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

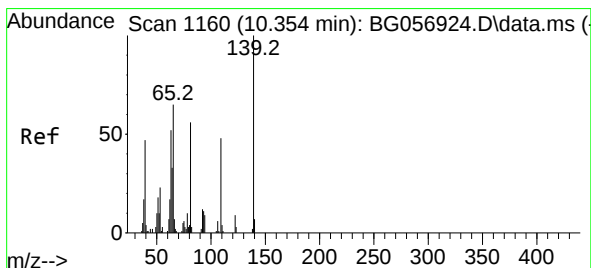
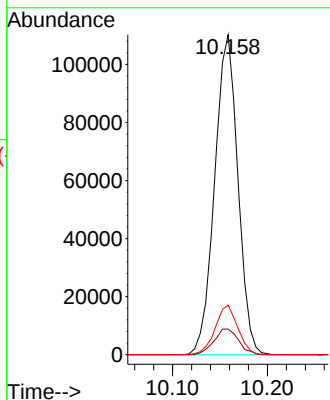
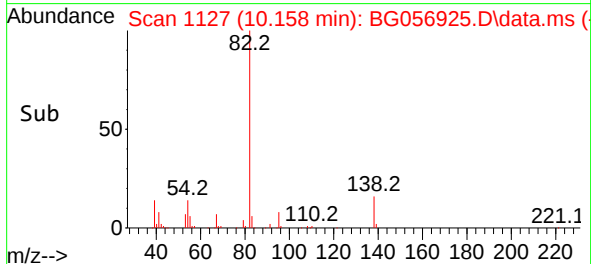
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 187658
Ion Ratio Lower Upper
82 100
95 8.0 6.3 9.5
138 15.5 11.8 17.8

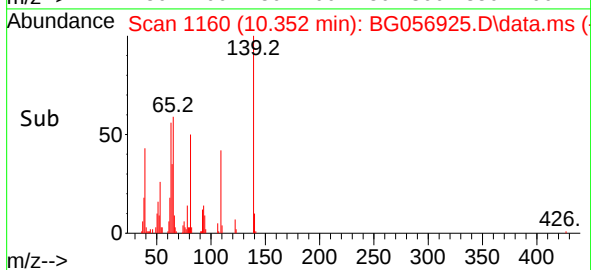
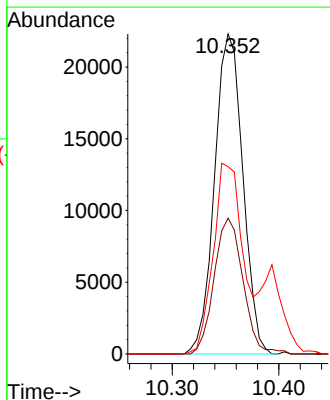
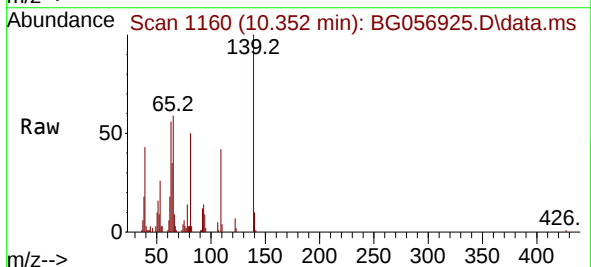
Manual Integrations
APPROVED

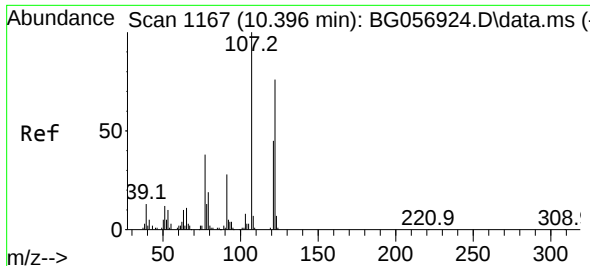
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#26
2-Nitrophenol
Concen: 50.220 ng
RT: 10.352 min Scan# 1160
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Tgt Ion:139 Resp: 41047
Ion Ratio Lower Upper
139 100
109 42.5 38.2 57.4
65 58.5 51.8 77.8





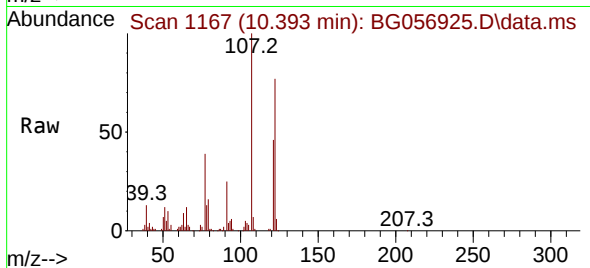
#27
2,4-Dimethylphenol
Concen: 46.861 ng
RT: 10.393 min Scan# 1167
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

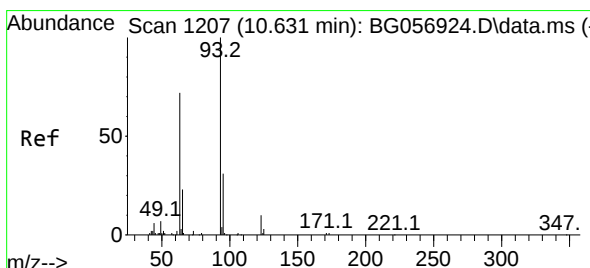
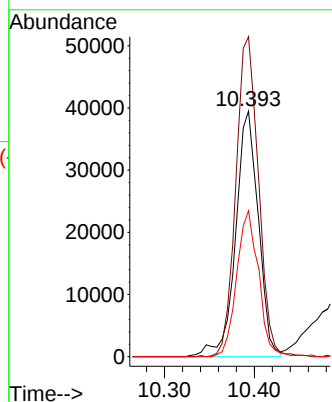
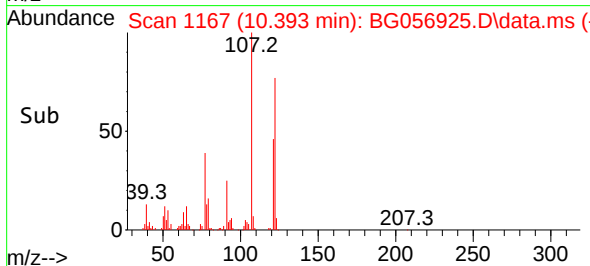


Tgt Ion:122 Resp: 6932
Ion Ratio Lower Upper
122 100
107 130.3 105.7 158.5
121 59.4 48.0 72.0

Manual Integrations

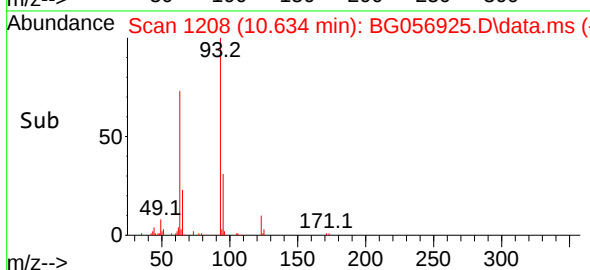
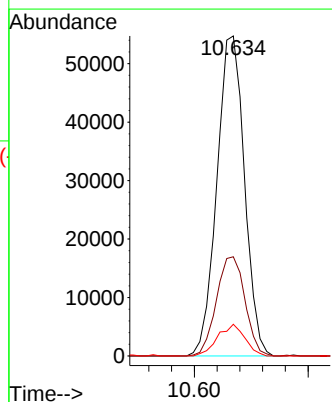
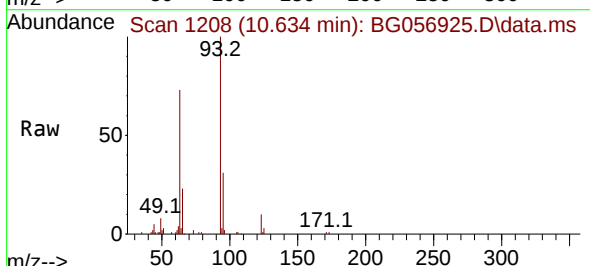
APPROVED

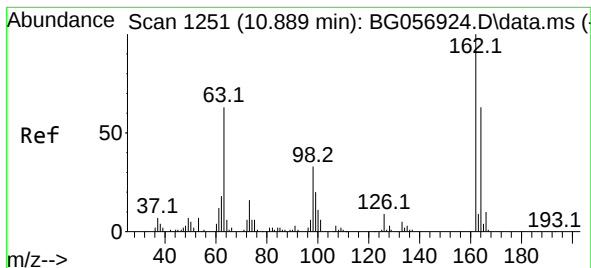
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#28
bis(2-Chloroethoxy)methane
Concen: 44.310 ng
RT: 10.634 min Scan# 1208
Delta R.T. 0.004 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Tgt Ion: 93 Resp: 92064
Ion Ratio Lower Upper
93 100
95 31.0 24.6 37.0
123 9.9 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 47.415 ng
RT: 10.893 min Scan# 1251
Delta R.T. 0.004 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

ClientSampleId :

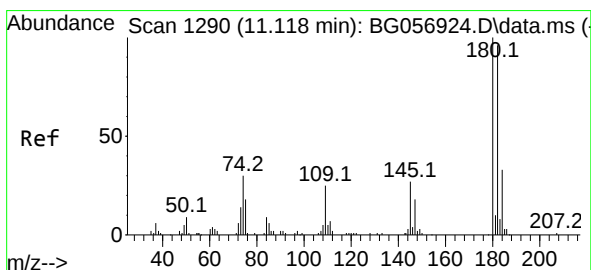
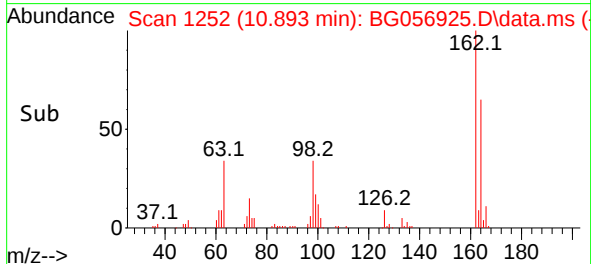
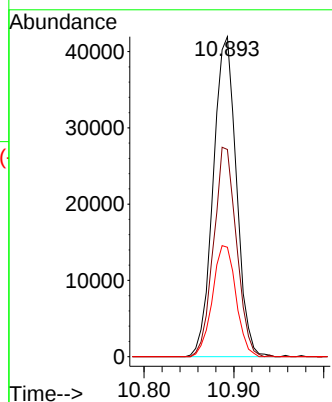
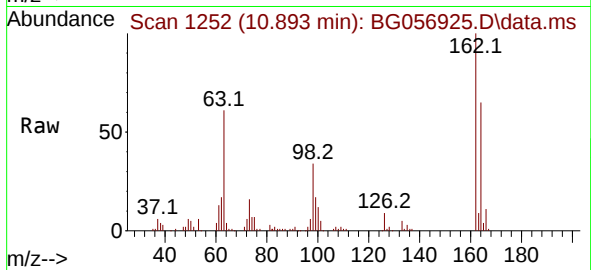
SSTDICC050

Tgt Ion:162 Resp: 75079
Ion Ratio Lower Upper
162 100
164 64.7 43.4 83.4
98 34.2 12.5 52.5

Manual Integrations

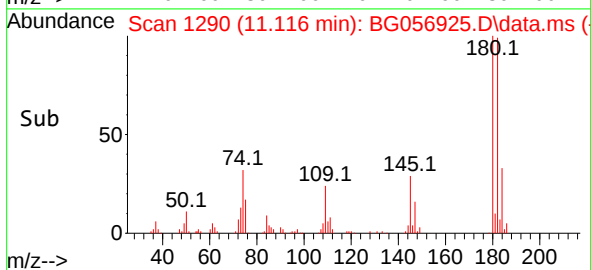
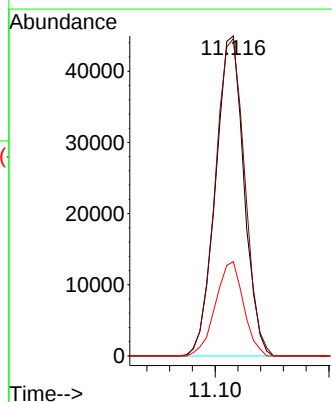
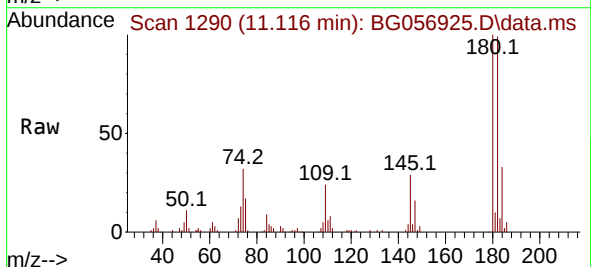
APPROVED

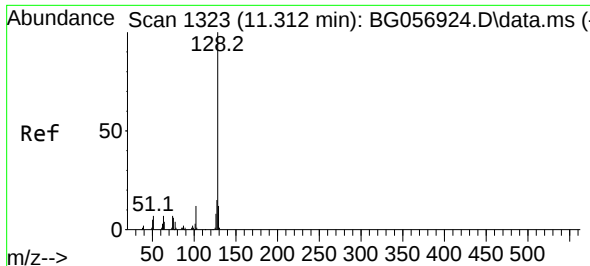
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#30
1,2,4-Trichlorobenzene
Concen: 45.616 ng
RT: 11.116 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

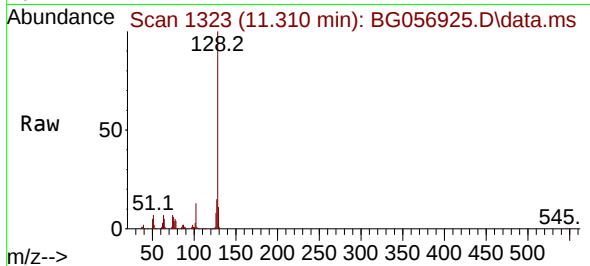
Tgt Ion:180 Resp: 77889
Ion Ratio Lower Upper
180 100
182 99.1 77.1 115.7
145 29.5 21.3 31.9





#31
Naphthalene
Concen: 46.102 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

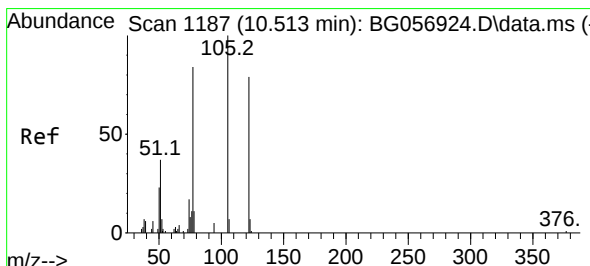
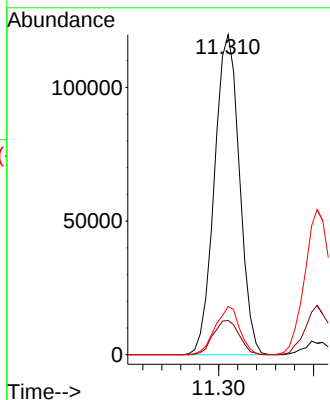
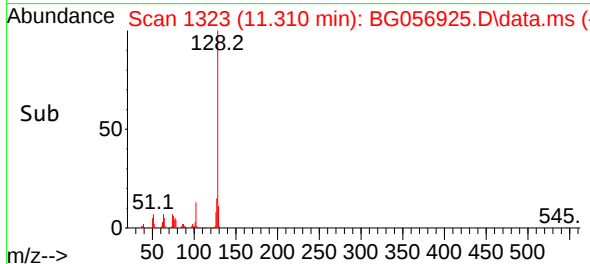
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 21964
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.2
127 15.0 12.2 18.4

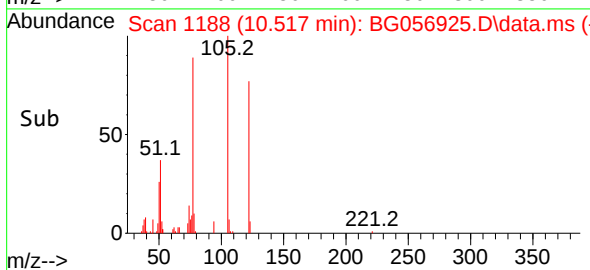
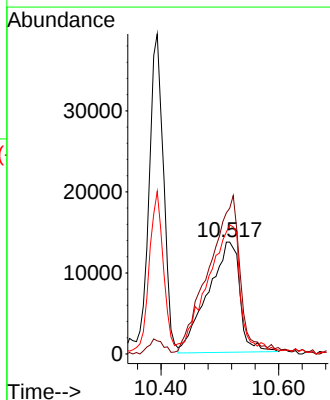
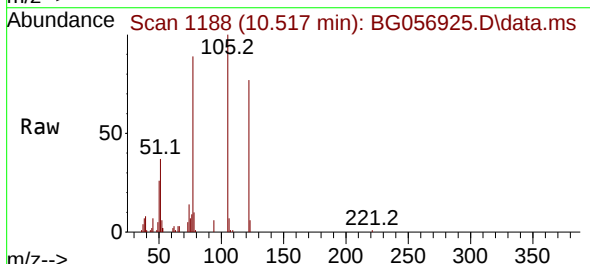
Manual Integrations
APPROVED

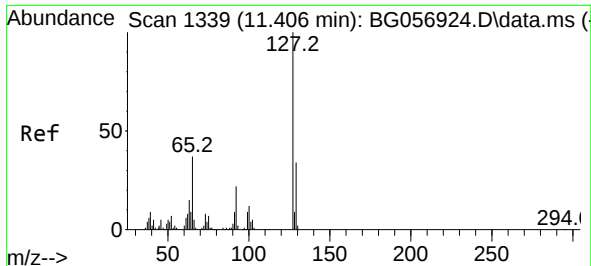
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#32
Benzoic acid
Concen: 53.605 ng
RT: 10.517 min Scan# 1188
Delta R.T. 0.004 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Tgt Ion:122 Resp: 51445
Ion Ratio Lower Upper
122 100
105 130.2 105.4 145.4
77 115.4 87.4 127.4





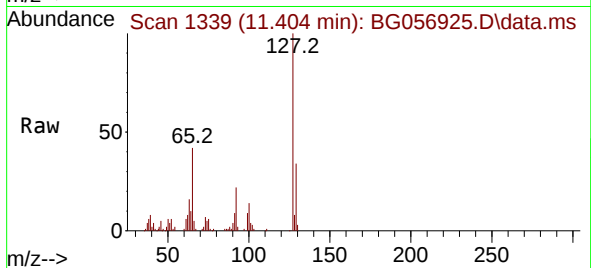
#33
4-Chloroaniline
Concen: 46.777 ng
RT: 11.404 min Scan# 1139
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

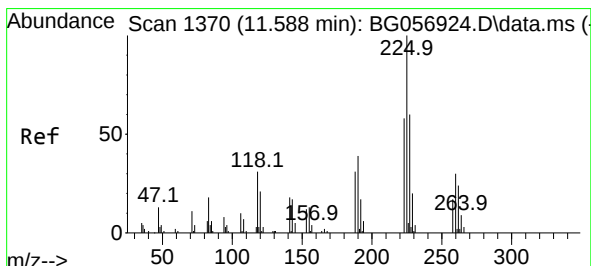
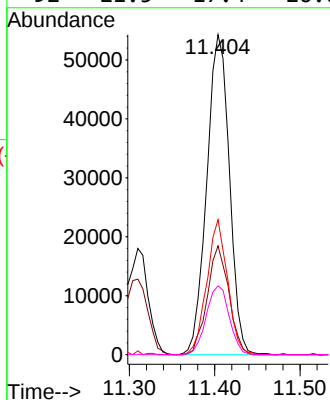
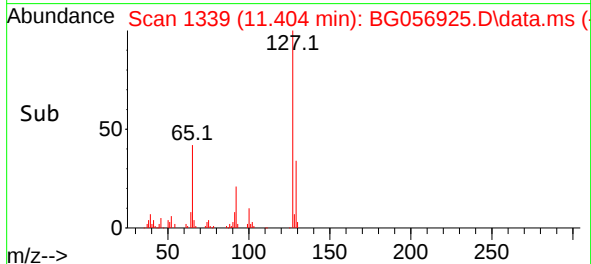


Tgt Ion:127 Resp: 100269
Ion Ratio Lower Upper
127 100
129 34.0 27.6 41.4
65 42.2 29.8 44.8
92 21.5 17.4 26.0

Manual Integrations

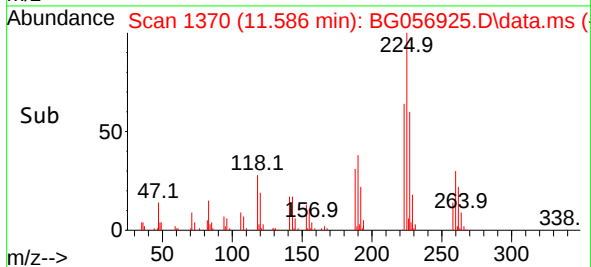
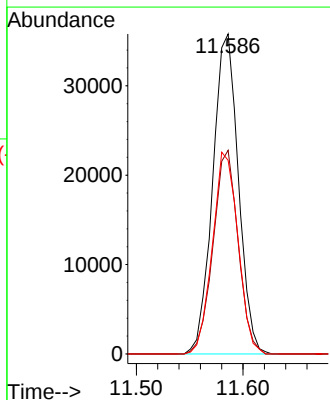
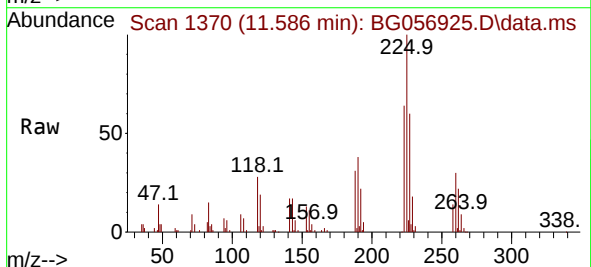
APPROVED

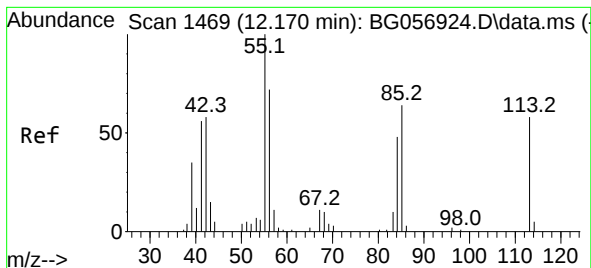
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#34
Hexachlorobutadiene
Concen: 46.632 ng
RT: 11.586 min Scan# 1370
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

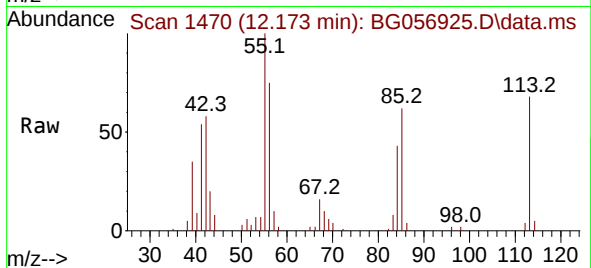
Tgt Ion:225 Resp: 59753
Ion Ratio Lower Upper
225 100
223 63.7 46.4 69.6
227 60.5 48.0 72.0





#35
Caprolactam
Concen: 47.963 ng
RT: 12.173 min Scan# 1469
Delta R.T. 0.004 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

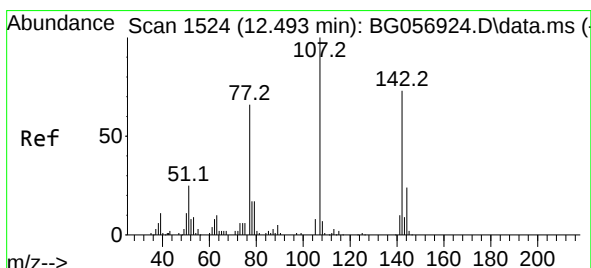
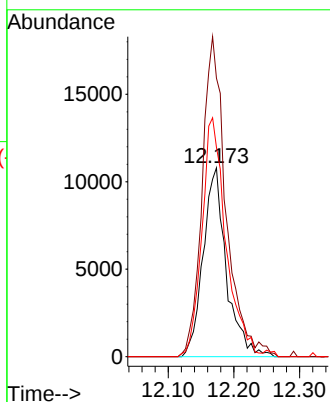
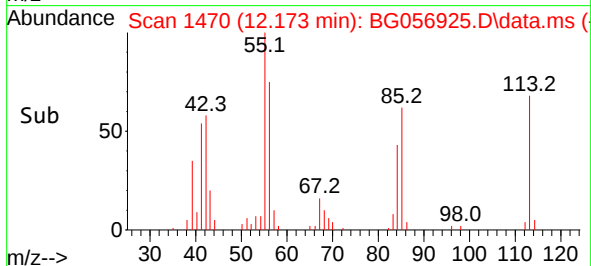
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 26564
Ion Ratio Lower Upper
113 100
55 147.5 151.6 191.6
56 110.9 103.7 143.7

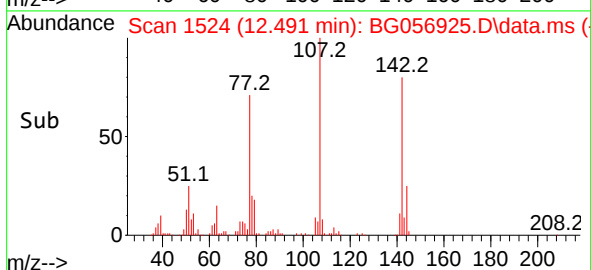
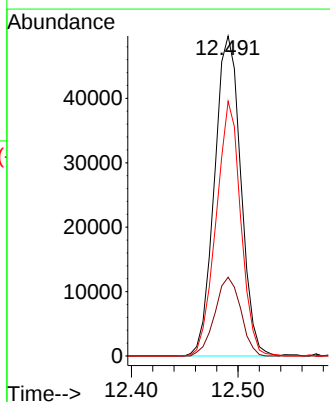
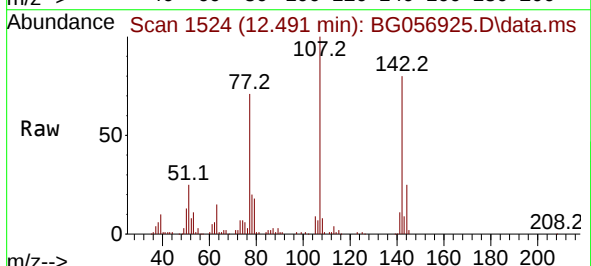
Manual Integrations
APPROVED

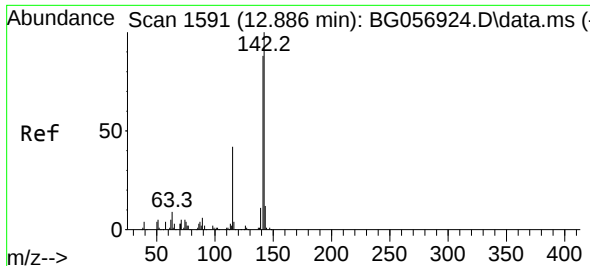
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#36
4-Chloro-3-methylphenol
Concen: 48.178 ng
RT: 12.491 min Scan# 1524
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Tgt Ion:107 Resp: 84970
Ion Ratio Lower Upper
107 100
144 24.6 19.0 28.4
142 79.6 58.6 88.0





#37
2-Methylnaphthalene
Concen: 46.566 ng
RT: 12.884 min Scan# 1591
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

ClientSampleId :

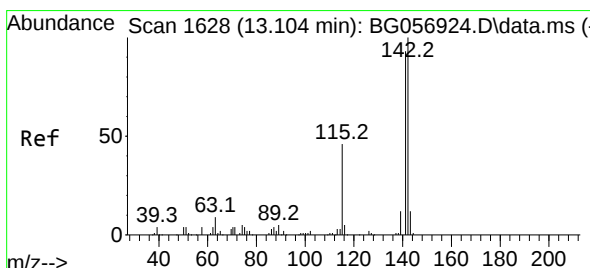
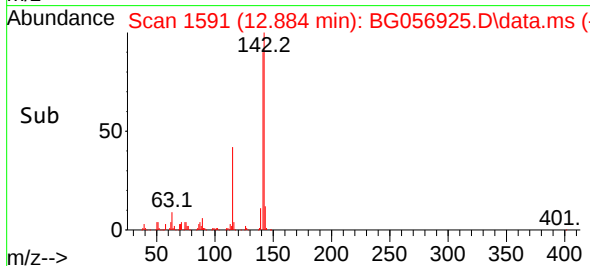
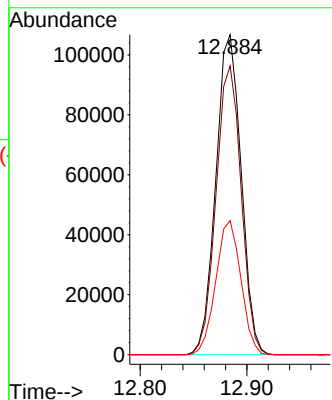
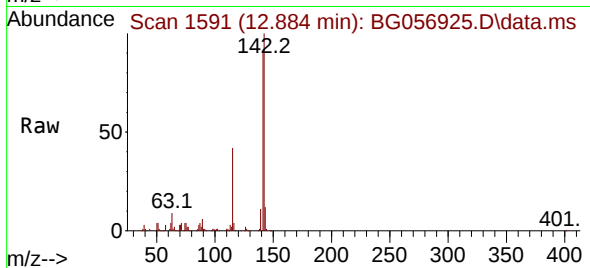
SSTDICC050

Tgt Ion:142 Resp: 17621
Ion Ratio Lower Upper
142 100
141 90.3 70.3 105.5
115 41.9 33.5 50.3

Manual Integrations

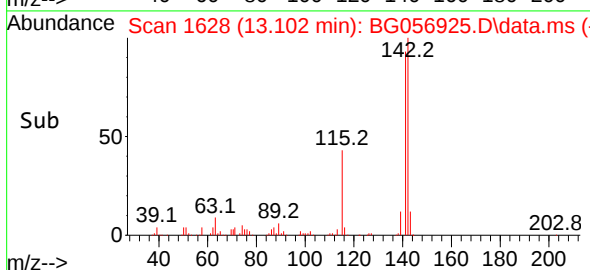
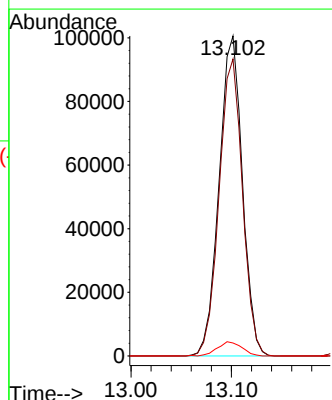
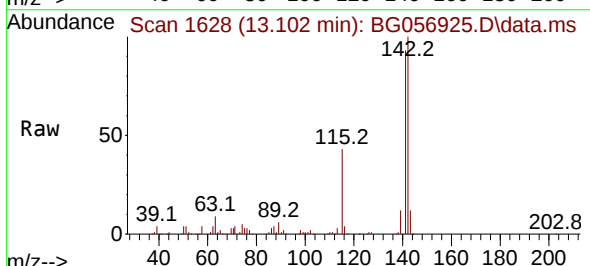
APPROVED

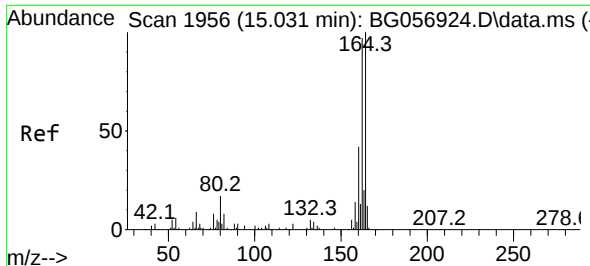
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#38
1-Methylnaphthalene
Concen: 45.139 ng
RT: 13.102 min Scan# 1628
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Tgt Ion:142 Resp: 161799
Ion Ratio Lower Upper
142 100
141 92.8 74.0 111.0
116 4.1 3.7 5.5





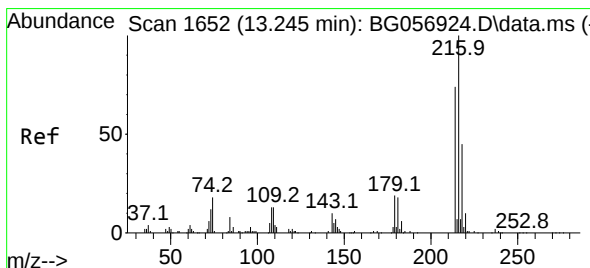
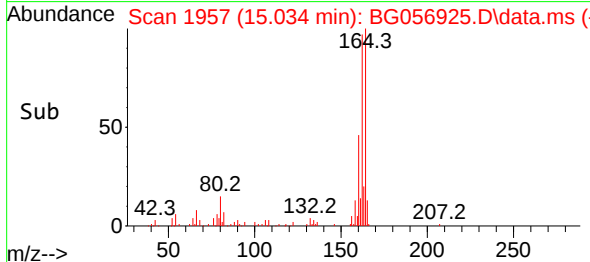
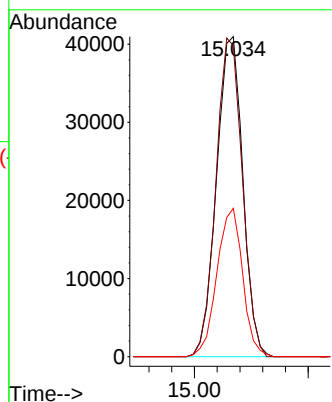
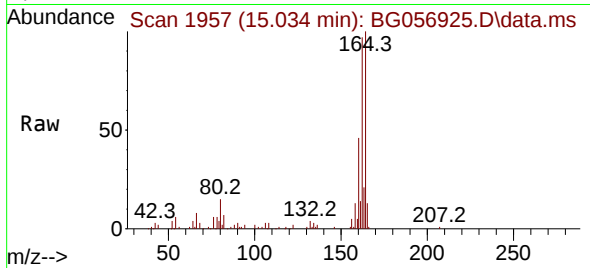
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.034 min Scan# 1956
Delta R.T. 0.004 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:164 Resp: 65770
Ion Ratio Lower Upper
164 100
162 97.2 77.8 116.8
160 46.3 33.5 50.3

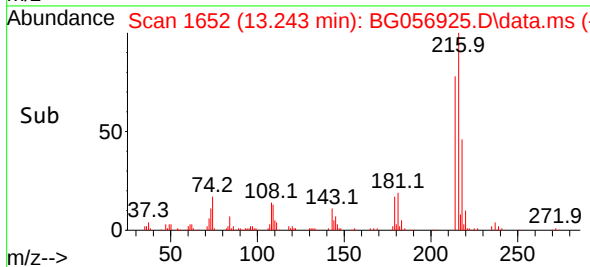
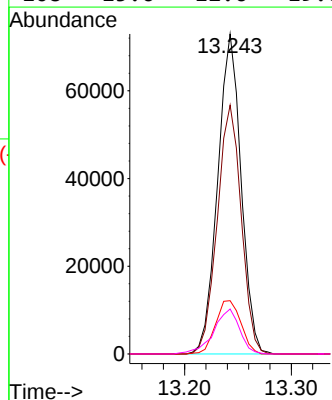
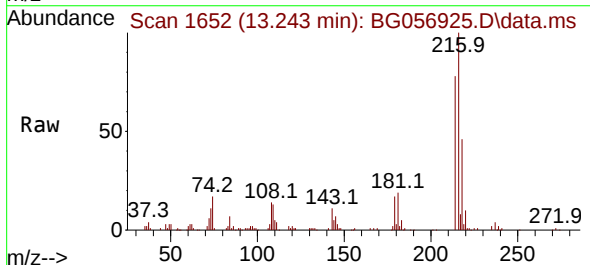
Manual Integrations
APPROVED

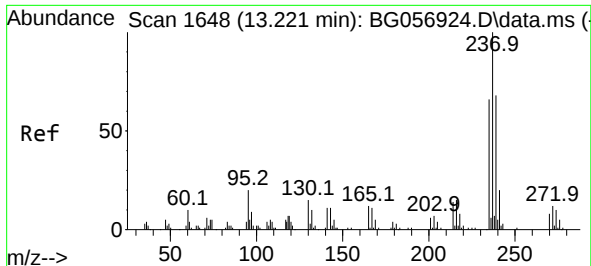
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.853 ng
RT: 13.243 min Scan# 1652
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Tgt Ion:216 Resp: 111049
Ion Ratio Lower Upper
216 100
214 79.5 63.3 94.9
179 18.0 15.0 22.6
108 15.6 12.6 19.0





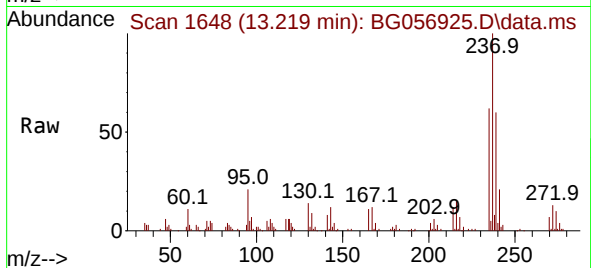
#41
Hexachlorocyclopentadiene
Concen: 56.414 ng
RT: 13.219 min Scan# 1648
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

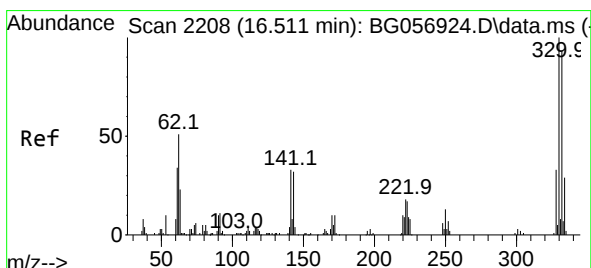
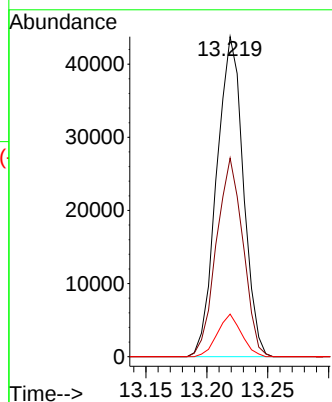
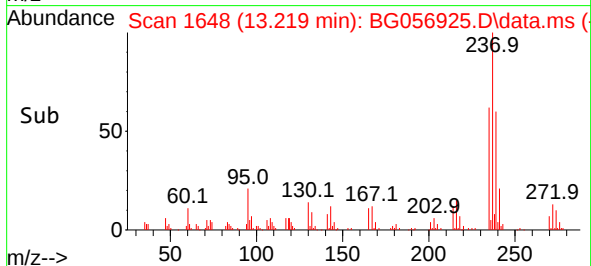


Tgt Ion:237 Resp: 66588
Ion Ratio Lower Upper
237 100
235 62.0 45.9 85.9
272 13.3 0.0 32.3

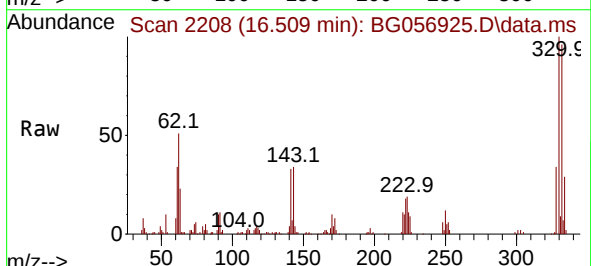
Manual Integrations

APPROVED

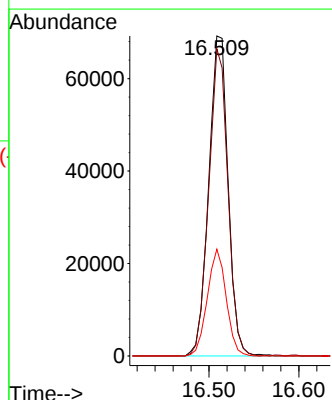
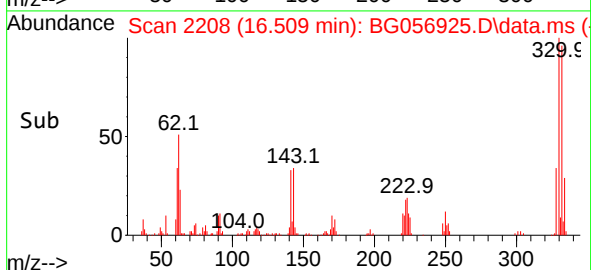
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

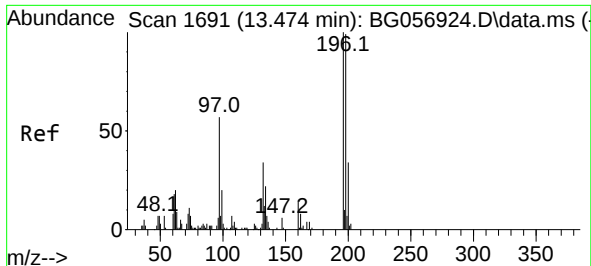


#42
2,4,6-Tribromophenol
Concen: 97.205 ng
RT: 16.509 min Scan# 2208
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24



Tgt Ion:330 Resp: 103746
Ion Ratio Lower Upper
330 100
332 94.5 76.1 114.1
141 32.4 25.8 38.6





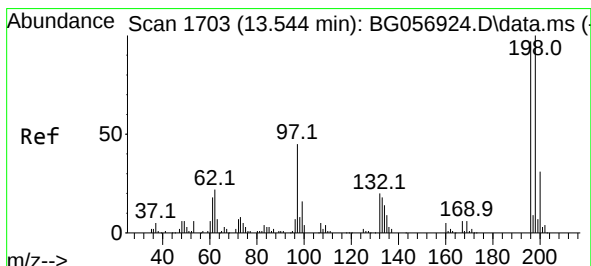
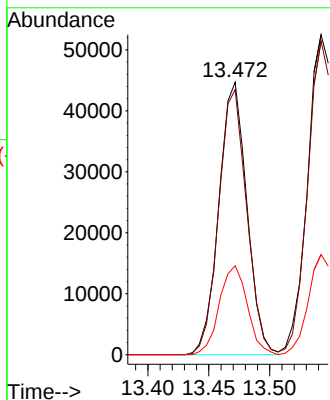
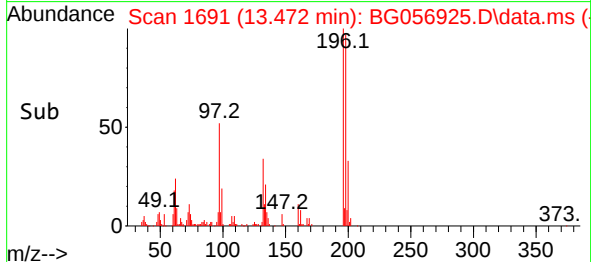
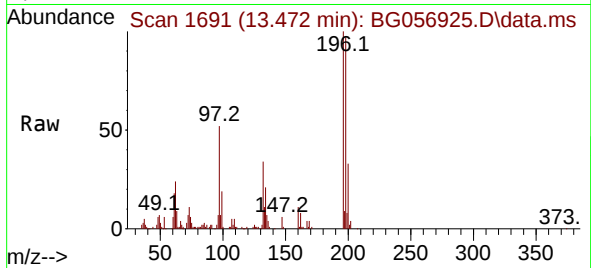
#43
2,4,6-Trichlorophenol
Concen: 48.838 ng
RT: 13.472 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 7135
Ion Ratio Lower Upper
196 100
198 97.3 79.1 118.7
200 32.6 27.2 40.8

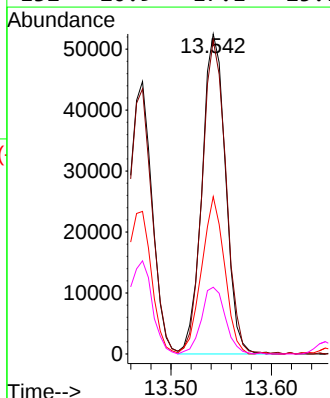
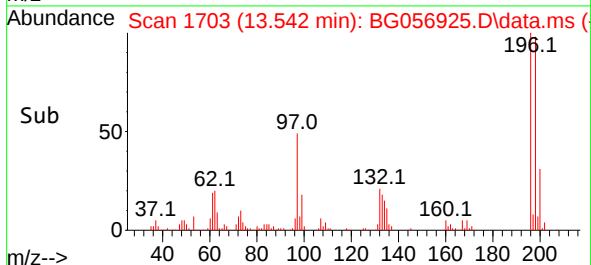
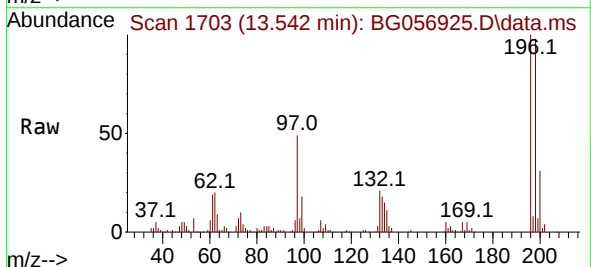
Manual Integrations
APPROVED

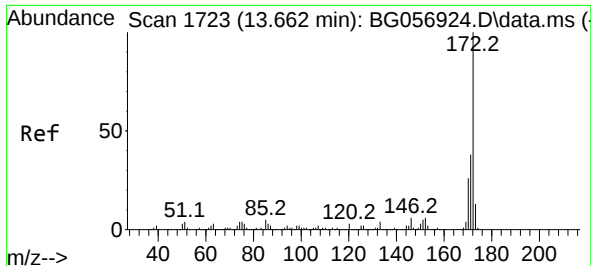
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#44
2,4,5-Trichlorophenol
Concen: 49.728 ng
RT: 13.542 min Scan# 1703
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

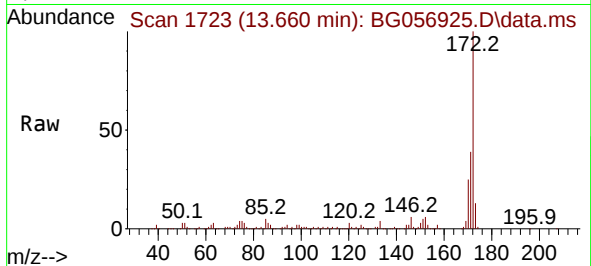
Tgt Ion:196 Resp: 85637
Ion Ratio Lower Upper
196 100
198 98.0 82.5 123.7
97 49.1 37.0 55.6
132 20.9 17.1 25.7





#45
2-Fluorobiphenyl
Concen: 93.497 ng
RT: 13.660 min Scan# 1723
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

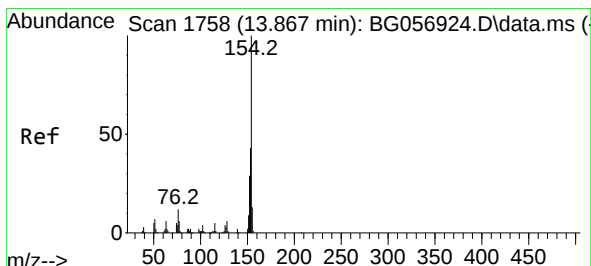
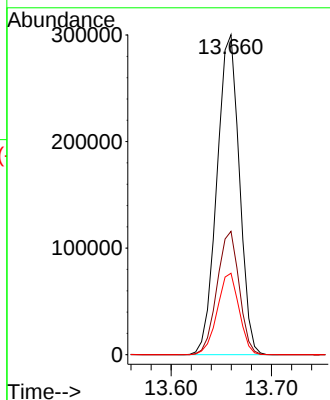
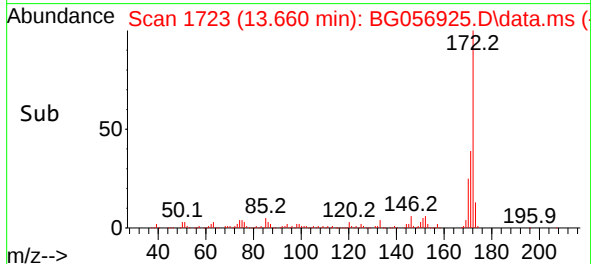
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



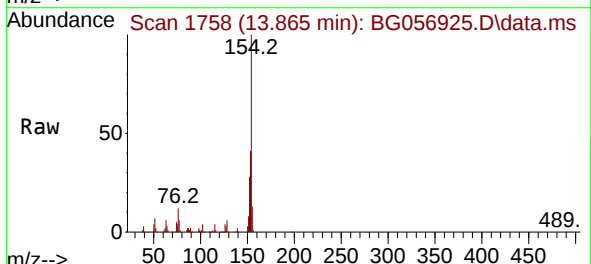
Tgt Ion:172 Resp: 465649
Ion Ratio Lower Upper
172 100
171 38.6 30.6 46.0
170 25.5 20.6 30.8

Manual Integrations
APPROVED

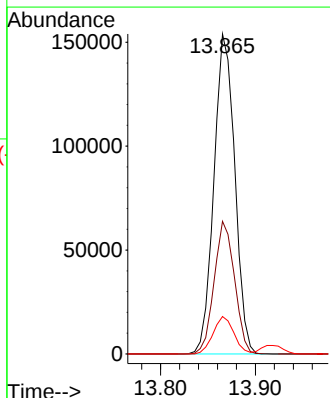
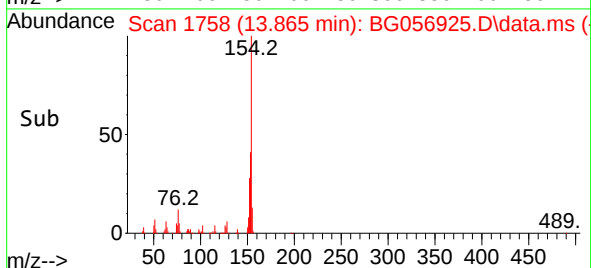
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#46
1,1'-Biphenyl
Concen: 48.103 ng
RT: 13.865 min Scan# 1758
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24



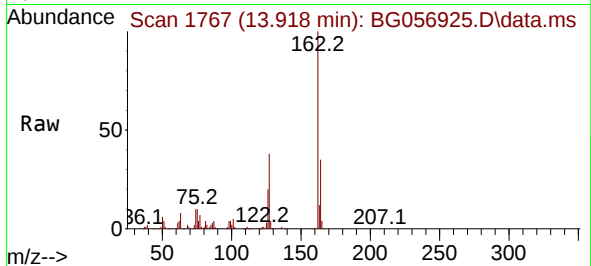
Tgt Ion:154 Resp: 235429
Ion Ratio Lower Upper
154 100
153 41.4 23.4 63.4
76 11.7 0.0 31.6





#47
2-Chloronaphthalene
Concen: 46.280 ng
RT: 13.918 min Scan# 1767
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

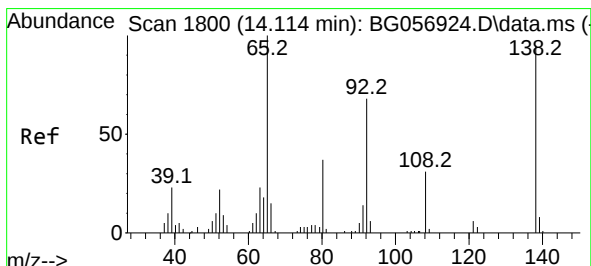
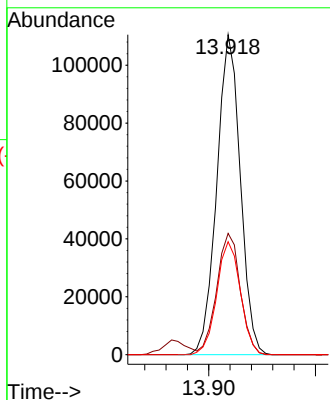
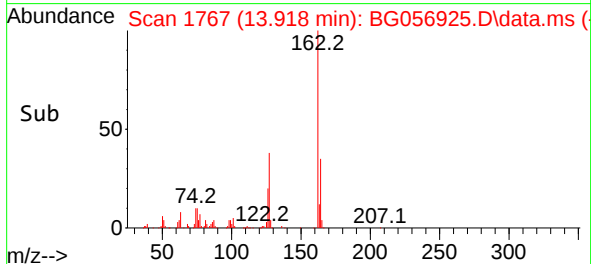
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



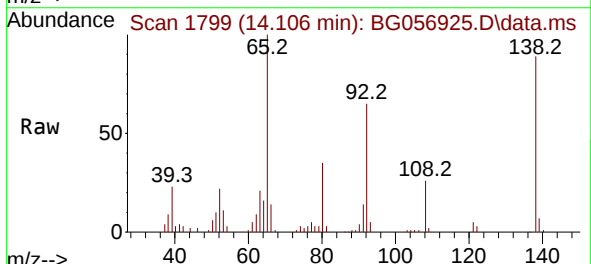
Tgt Ion:162 Resp: 168919
Ion Ratio Lower Upper
162 100
127 37.9 29.5 44.3
164 35.3 25.5 38.3

Manual Integrations
APPROVED

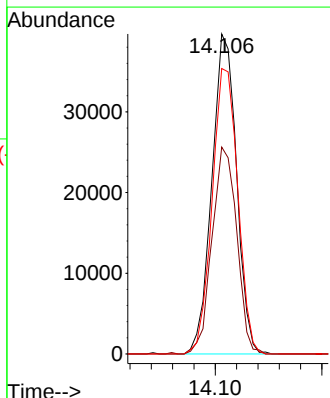
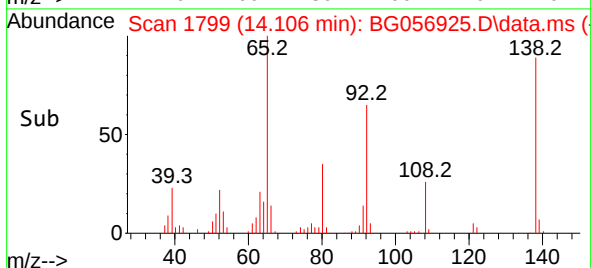
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#48
2-Nitroaniline
Concen: 50.064 ng
RT: 14.106 min Scan# 1799
Delta R.T. -0.008 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24



Tgt Ion: 65 Resp: 63521
Ion Ratio Lower Upper
65 100
92 64.7 54.3 81.5
138 89.2 76.0 114.0





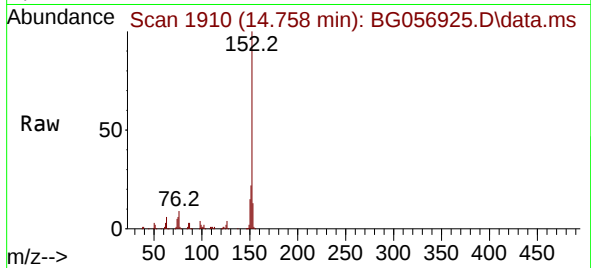
#49
Acenaphthylene
Concen: 47.307 ng
RT: 14.758 min Scan# 1910
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

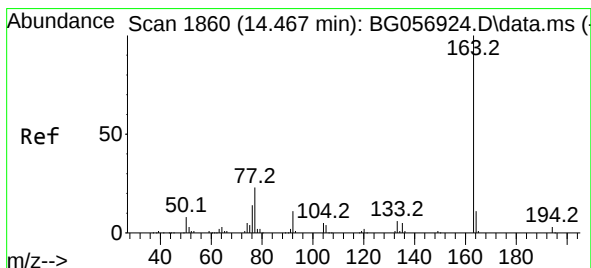
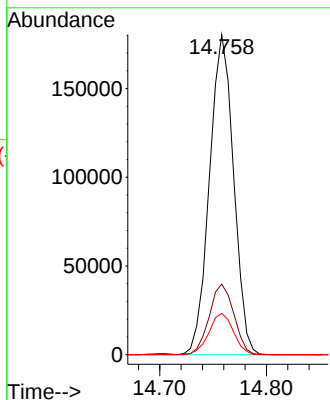
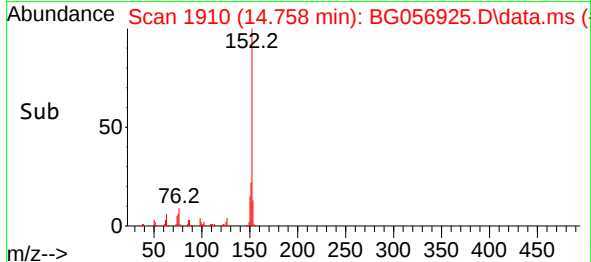


Tgt Ion:152 Resp: 283019
Ion Ratio Lower Upper
152 100
151 22.1 18.2 27.2
153 12.9 10.5 15.7

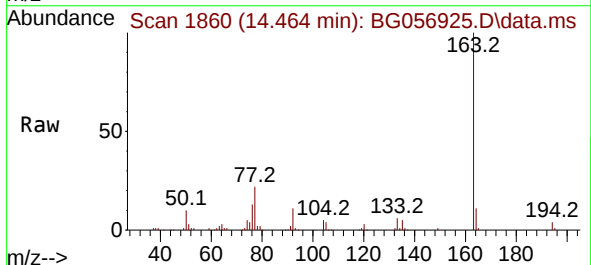
Manual Integrations

APPROVED

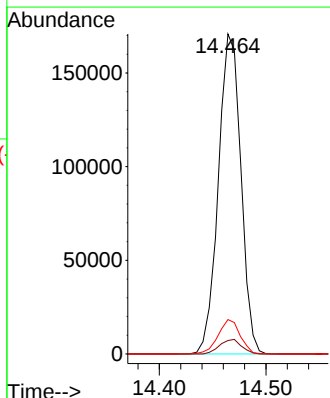
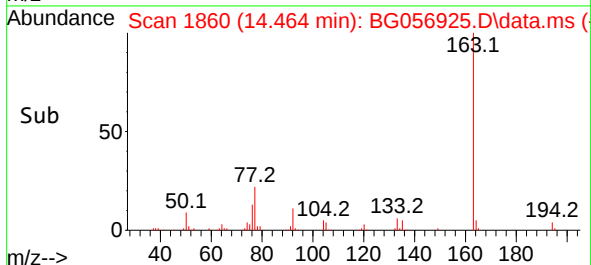
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#50
Dimethylphthalate
Concen: 46.772 ng
RT: 14.464 min Scan# 1860
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24



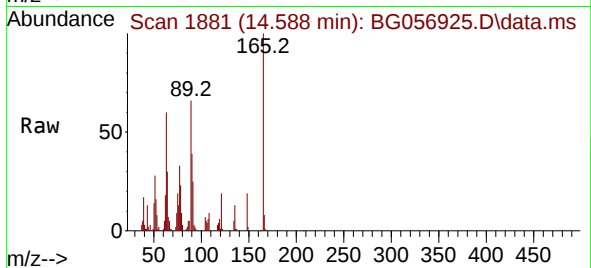
Tgt Ion:163 Resp: 250323
Ion Ratio Lower Upper
163 100
194 4.2 2.8 4.2
164 10.8 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 48.065 ng
RT: 14.588 min Scan# 1881
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

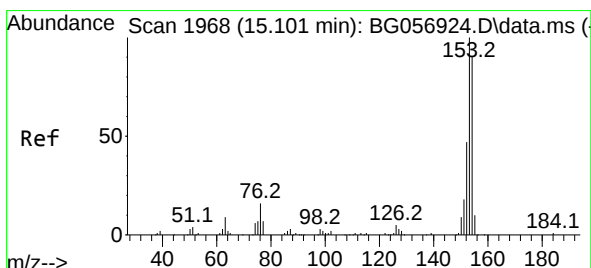
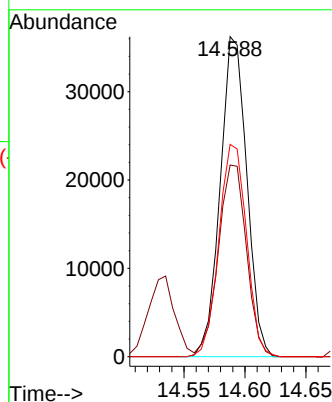
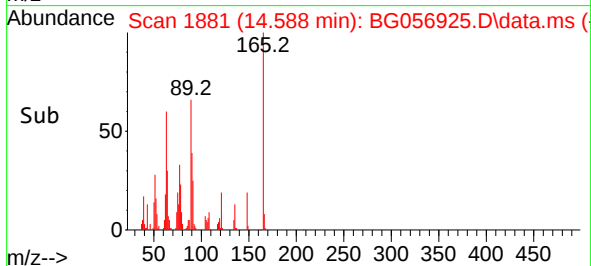
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 5498
Ion Ratio Lower Upper
165 100
63 59.9 53.0 79.6
89 66.3 51.0 76.4

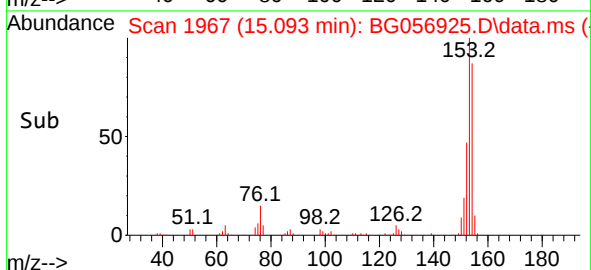
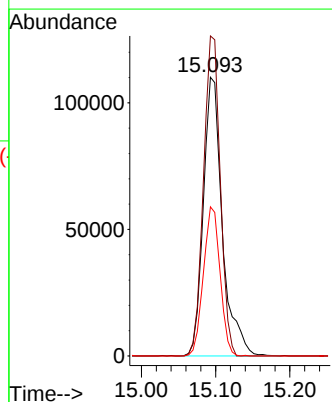
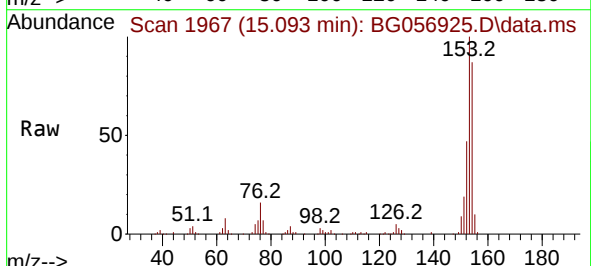
Manual Integrations
APPROVED

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



#52
Acenaphthene
Concen: 48.011 ng
RT: 15.093 min Scan# 1967
Delta R.T. -0.008 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

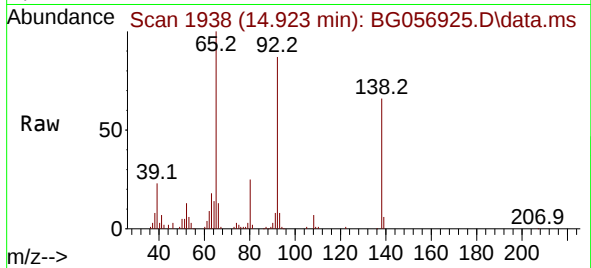
Tgt Ion:154 Resp: 196285
Ion Ratio Lower Upper
154 100
153 114.8 88.9 133.3
152 53.5 41.8 62.8





#53
3-Nitroaniline
Concen: 48.760 ng
RT: 14.923 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

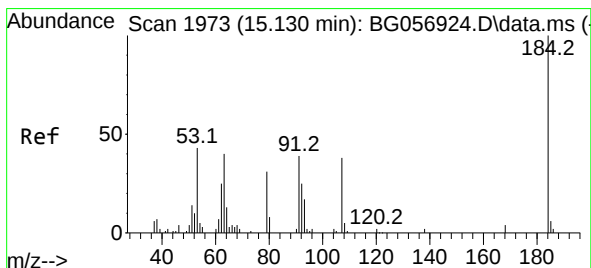
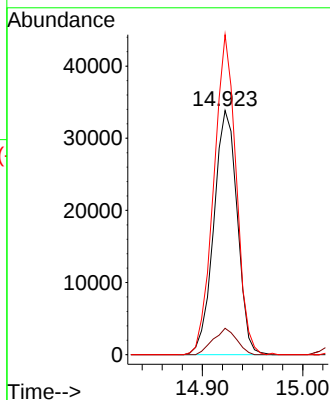
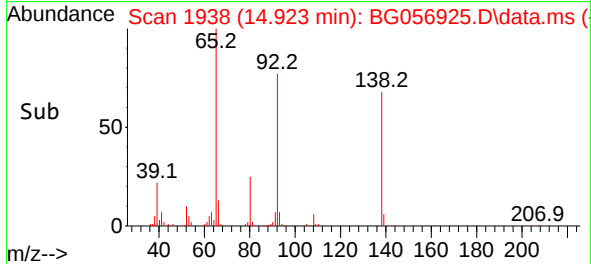
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 54934
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 131.1 105.2 157.8

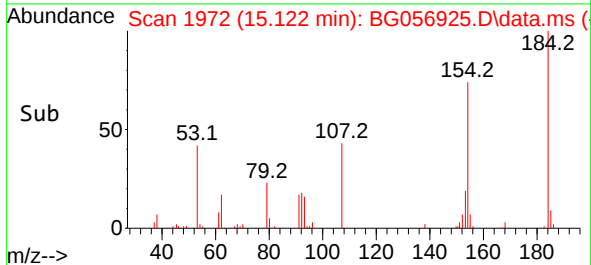
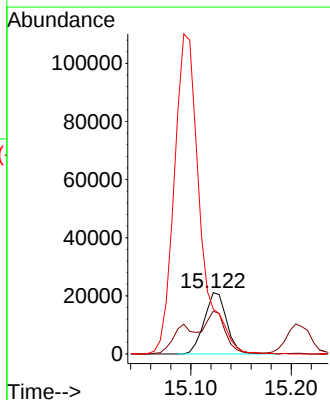
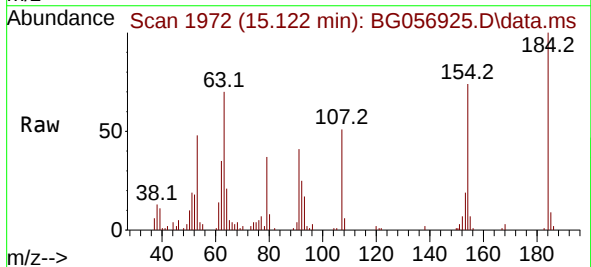
Manual Integrations
APPROVED

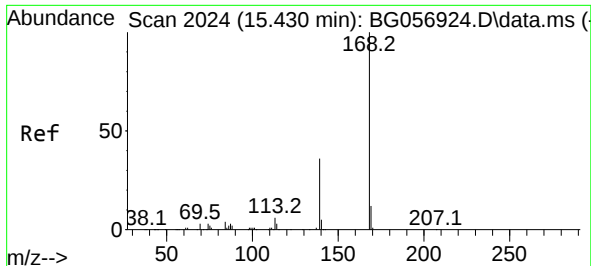
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#54
2,4-Dinitrophenol
Concen: 56.209 ng
RT: 15.122 min Scan# 1972
Delta R.T. -0.008 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

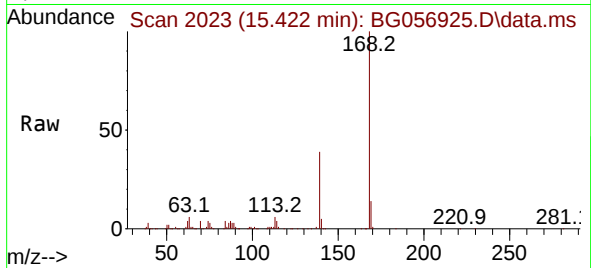
Tgt Ion:184 Resp: 32958
Ion Ratio Lower Upper
184 100
63 69.8 46.5 69.7#
154 73.6 53.5 80.3





#55
Dibenzenofuran
Concen: 46.766 ng
RT: 15.422 min Scan# 2024
Delta R.T. -0.008 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

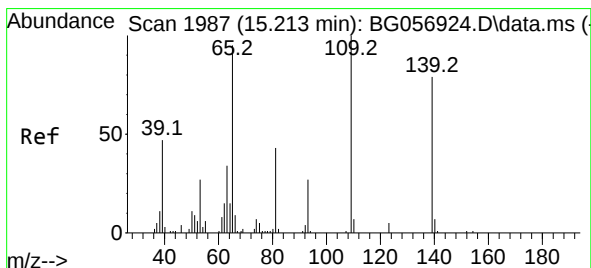
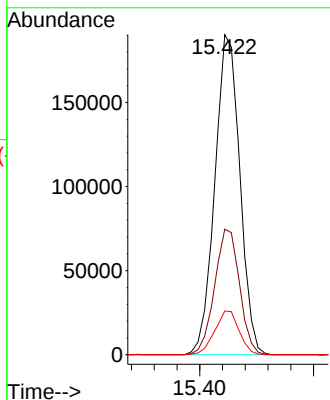
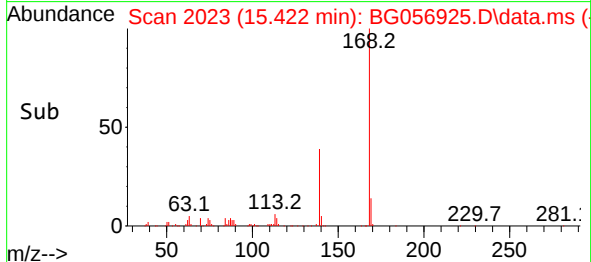
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 290715
Ion Ratio Lower Upper
168 100
139 39.2 28.9 43.3
169 13.6 9.8 14.6

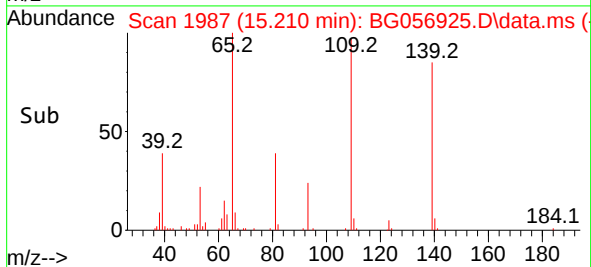
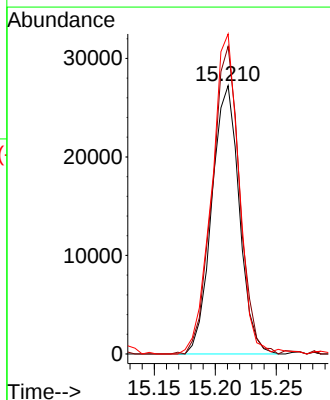
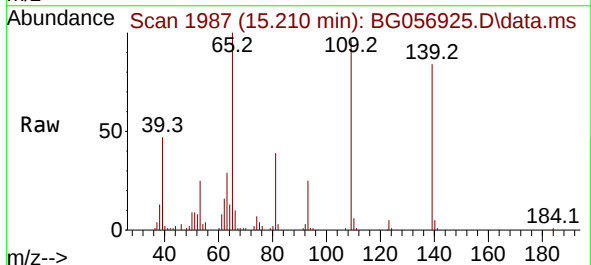
Manual Integrations
APPROVED

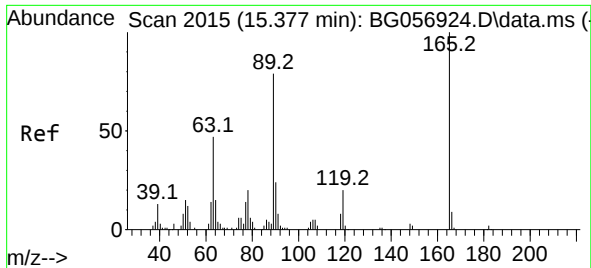
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#56
4-Nitrophenol
Concen: 52.881 ng
RT: 15.210 min Scan# 1987
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Tgt Ion:139 Resp: 42682
Ion Ratio Lower Upper
139 100
109 114.7 106.7 146.7
65 119.3 100.5 140.5





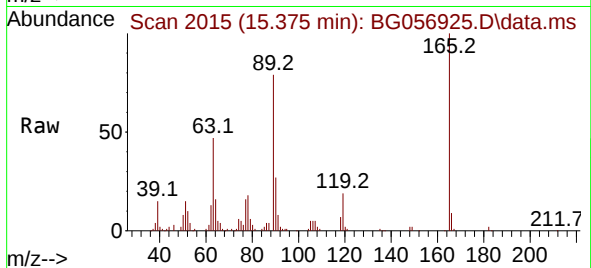
#57
2,4-Dinitrotoluene
Concen: 48.380 ng
RT: 15.375 min Scan# 2015
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

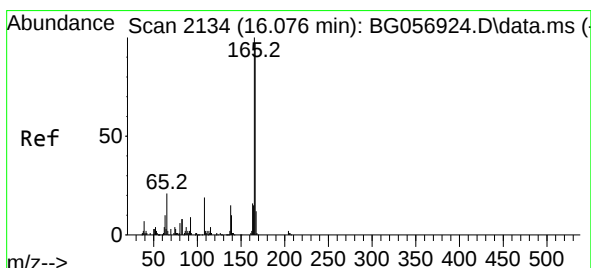
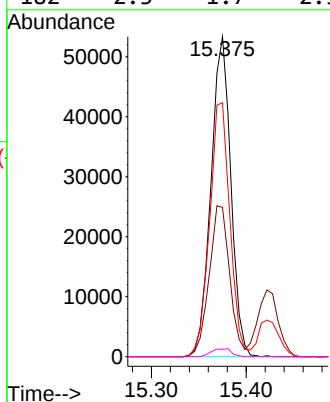
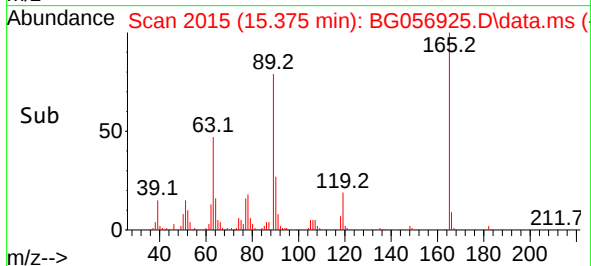


Tgt Ion:165 Resp: 77858
Ion Ratio Lower Upper
165 100
63 46.6 37.7 56.5
89 79.4 63.2 94.8
182 2.3 1.7 2.5

Manual Integrations

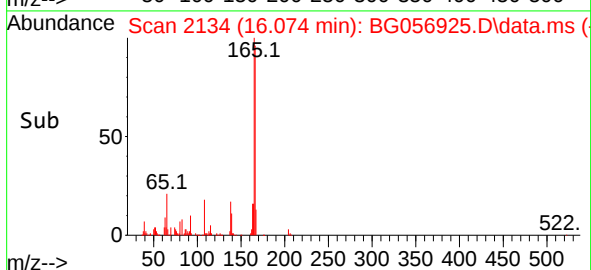
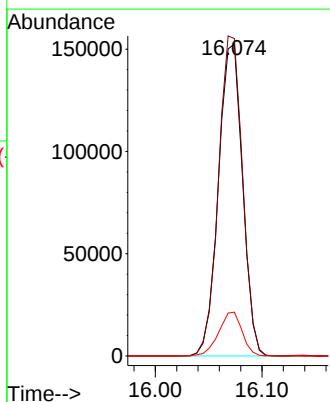
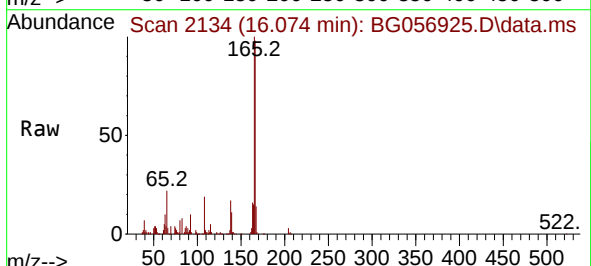
APPROVED

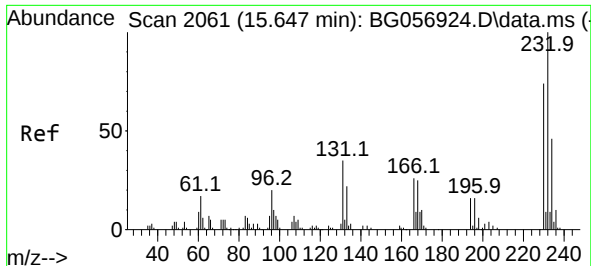
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#58
Fluorene
Concen: 46.303 ng
RT: 16.074 min Scan# 2134
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Tgt Ion:166 Resp: 239398
Ion Ratio Lower Upper
166 100
165 101.8 82.6 123.8
167 14.1 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.629 ng
RT: 15.645 min Scan# 2061
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

ClientSampleId :

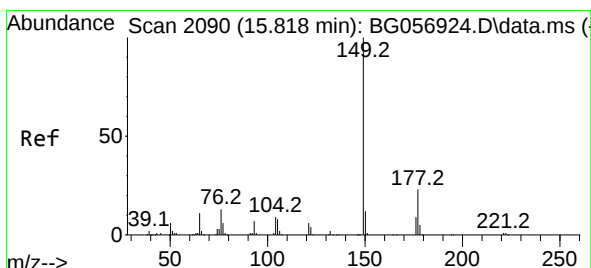
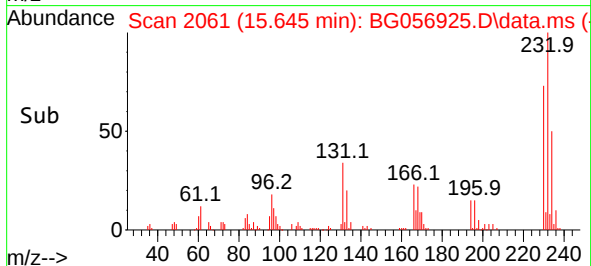
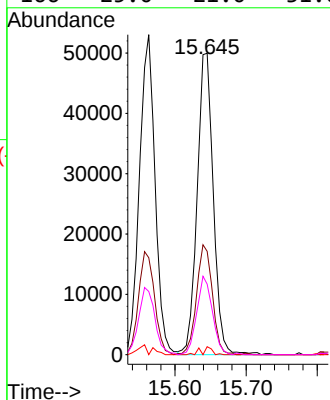
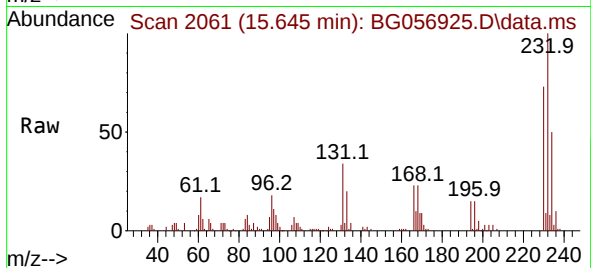
SSTDICC050

Tgt Ion:232 Resp: 7933
Ion Ratio Lower Upper
232 100
131 35.6 29.3 43.9
130 1.7 1.7 2.5
166 25.0 21.0 31.6

Manual Integrations

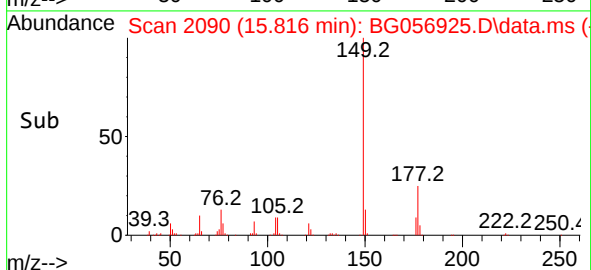
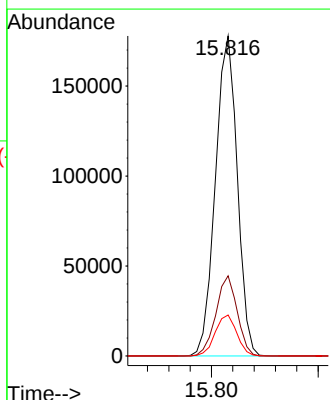
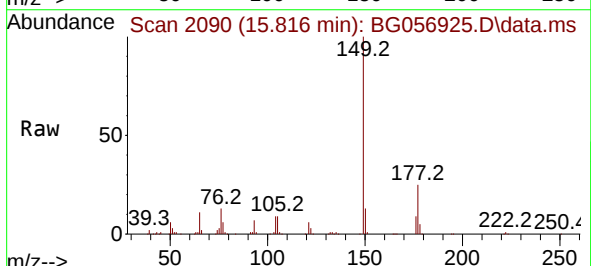
APPROVED

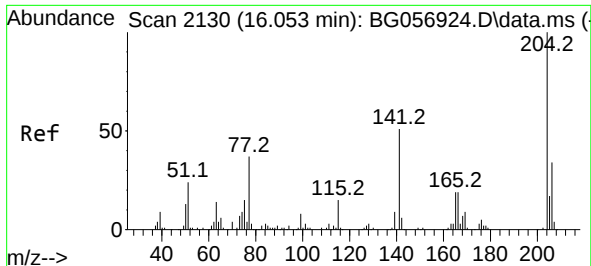
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#60
Diethylphthalate
Concen: 47.396 ng
RT: 15.816 min Scan# 2090
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

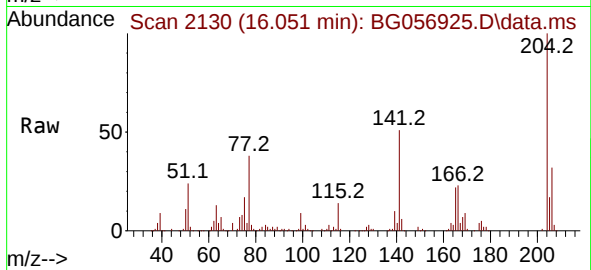
Tgt Ion:149 Resp: 252757
Ion Ratio Lower Upper
149 100
177 25.0 18.8 28.2
150 12.8 9.4 14.2





#61
4-Chlorophenyl-phenylether
Concen: 46.332 ng
RT: 16.051 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

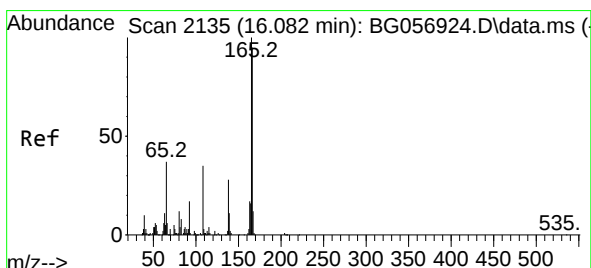
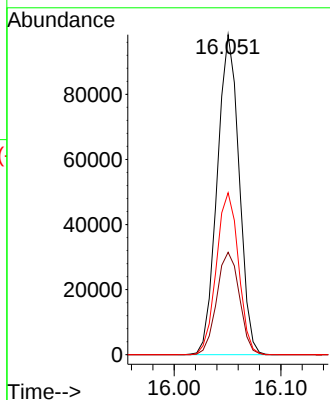
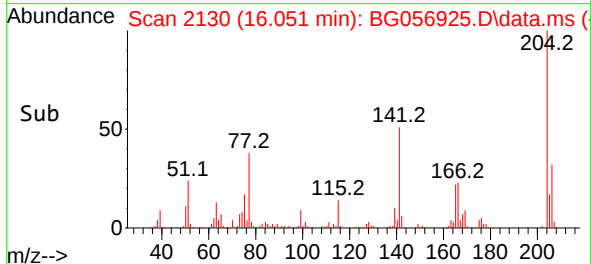
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



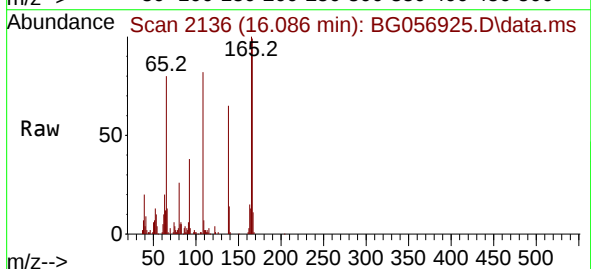
Tgt Ion:204 Resp: 14006
Ion Ratio Lower Upper
204 100
206 32.0 27.2 40.8
141 50.6 40.7 61.1

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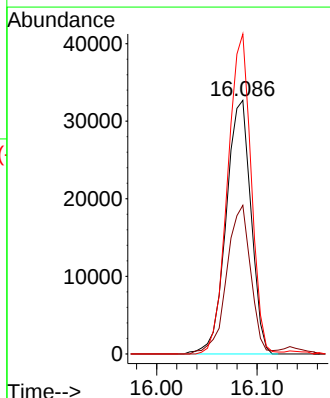
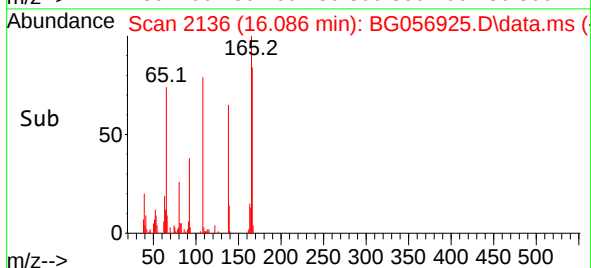
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

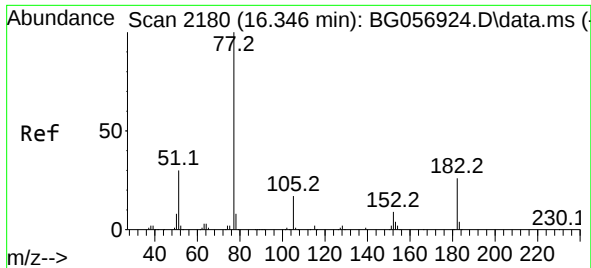


#62
4-Nitroaniline
Concen: 47.931 ng
RT: 16.086 min Scan# 2136
Delta R.T. 0.004 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24



Tgt Ion:138 Resp: 56109
Ion Ratio Lower Upper
138 100
92 58.6 40.9 80.9
108 126.2 104.3 144.3





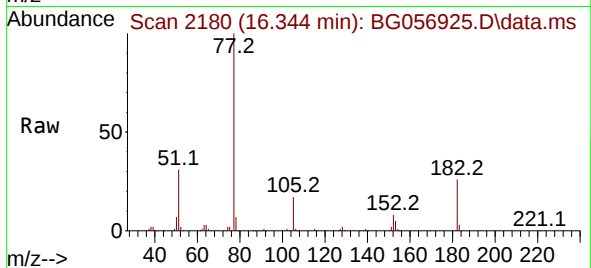
#63
Azobenzene
Concen: 46.720 ng
RT: 16.344 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

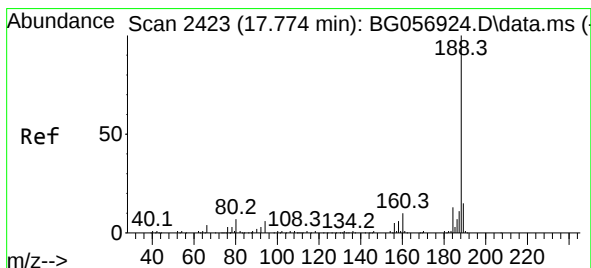
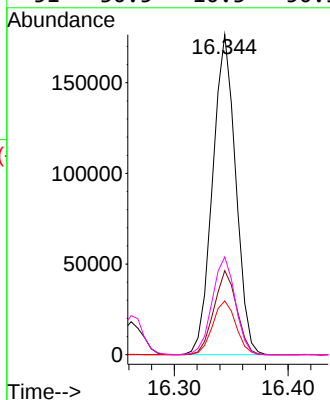
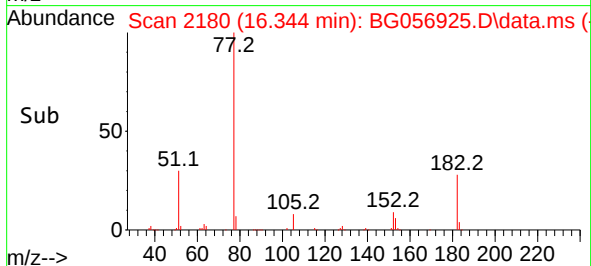


Tgt Ion: 77 Resp: 248809
Ion Ratio Lower Upper
77 100
182 26.3 5.9 45.9
105 16.8 0.0 36.8
51 30.5 10.3 50.3

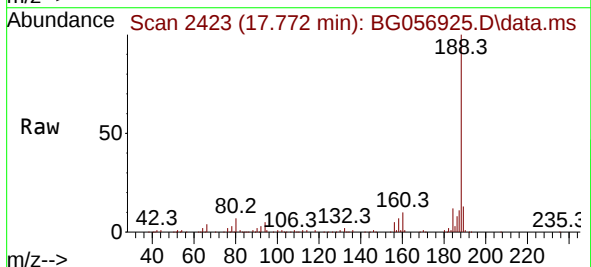
Manual Integrations

APPROVED

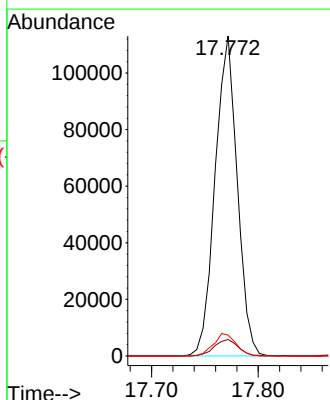
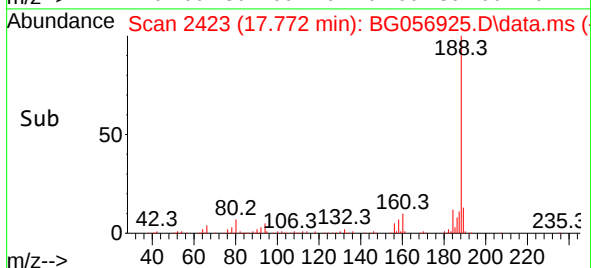
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

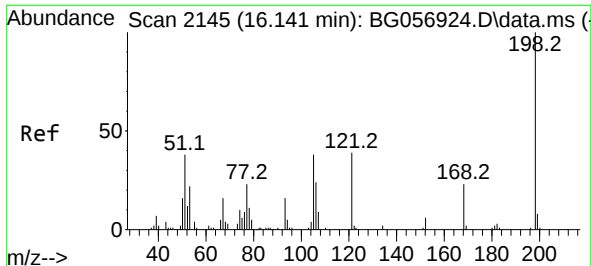


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.772 min Scan# 2423
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24



Tgt Ion:188 Resp: 162761
Ion Ratio Lower Upper
188 100
94 5.2 4.6 6.8
80 6.5 5.5 8.3





#65
4,6-Dinitro-2-methylphenol
Concen: 53.808 ng
RT: 16.133 min Scan# 2144
Delta R.T. -0.008 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

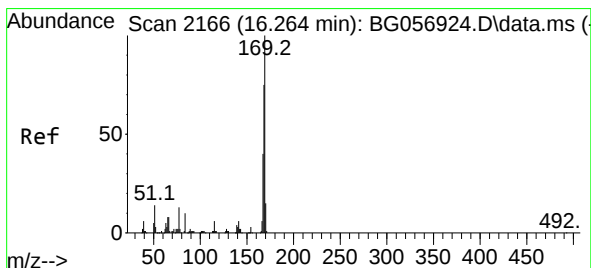
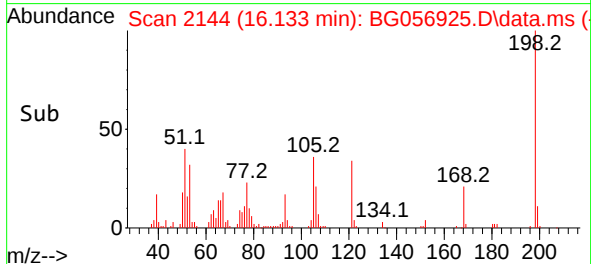
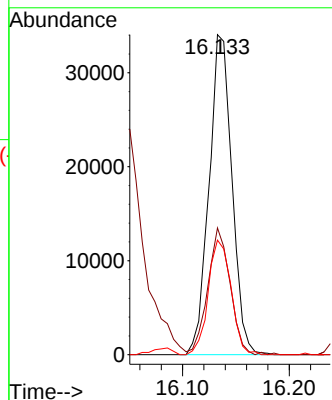
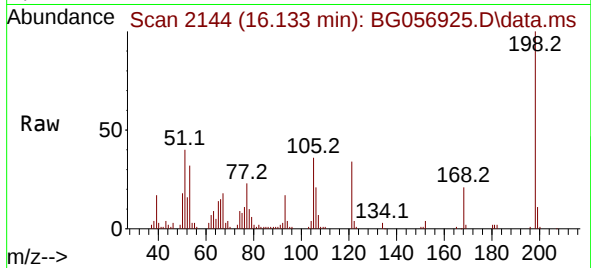
ClientSampleId :

SSTDICC050

Tgt Ion:198 Resp: 5084
Ion Ratio Lower Upper
198 100
51 39.6 20.5 60.5
105 35.8 18.1 58.1

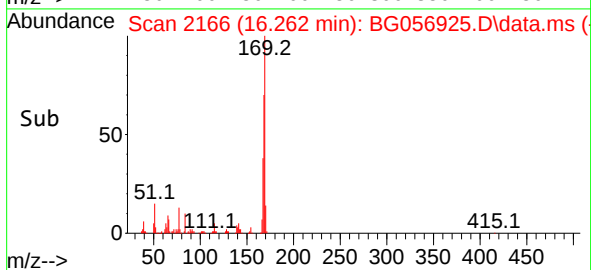
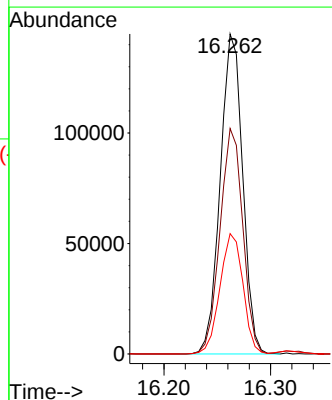
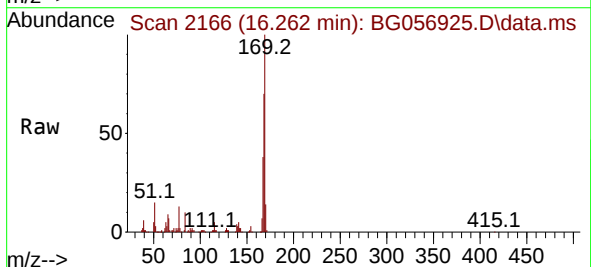
Manual Integrations
APPROVED

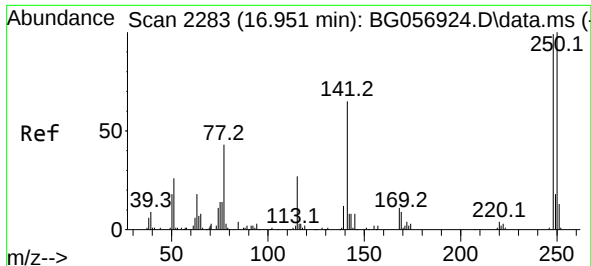
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#66
n-Nitrosodiphenylamine
Concen: 47.957 ng
RT: 16.262 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

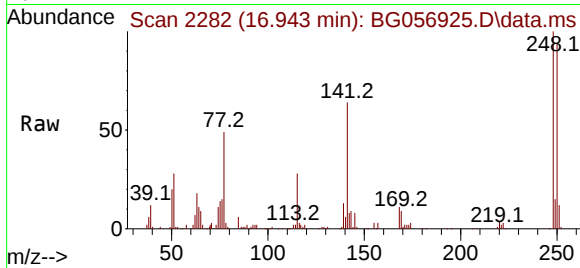
Tgt Ion:169 Resp: 211265
Ion Ratio Lower Upper
169 100
168 70.4 59.6 89.4
167 37.6 31.8 47.8





#67
4-Bromophenyl-phenylether
Concen: 47.601 ng
RT: 16.943 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

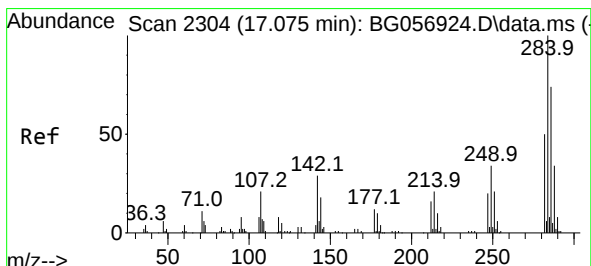
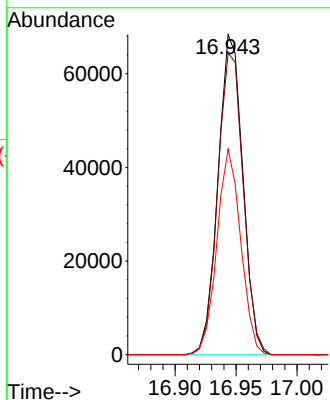
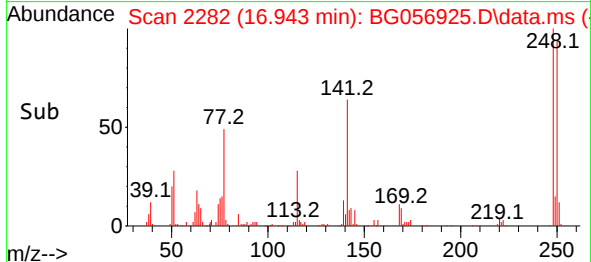
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



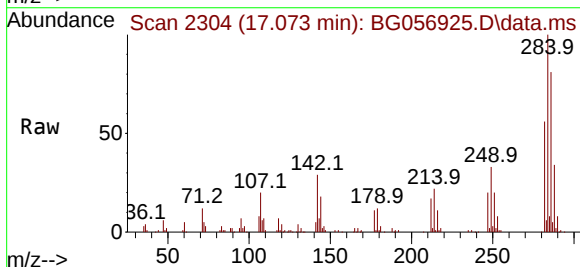
Tgt Ion:248 Resp: 9660
Ion Ratio Lower Upper
248 100
250 94.3 80.5 120.7
141 64.2 52.0 78.0

Manual Integrations
APPROVED

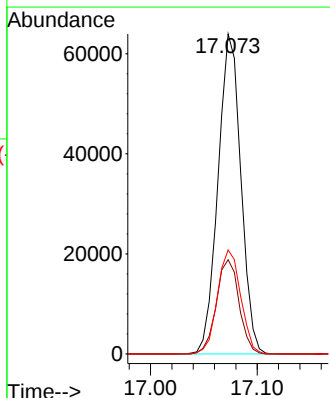
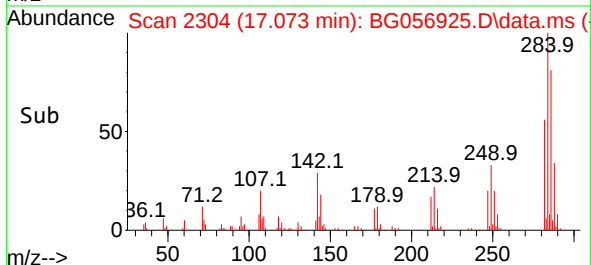
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

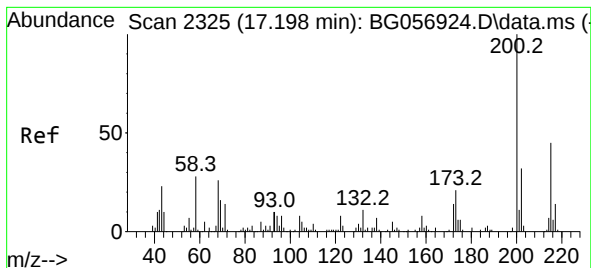


#68
Hexachlorobenzene
Concen: 47.303 ng
RT: 17.073 min Scan# 2304
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24



Tgt Ion:284 Resp: 95175
Ion Ratio Lower Upper
284 100
142 29.5 23.0 34.4
249 32.5 27.1 40.7





#69

Atrazine

Concen: 45.169 ng

RT: 17.196 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG056925.D

Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

ClientSampleId :

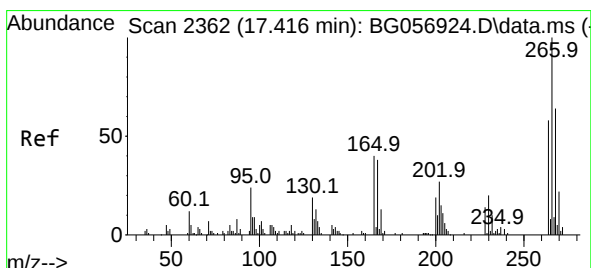
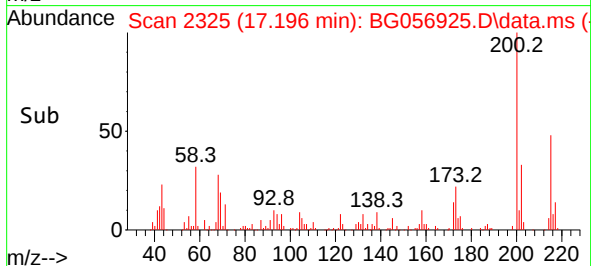
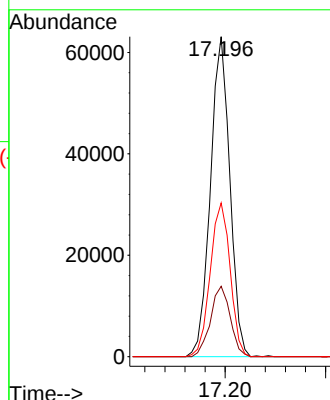
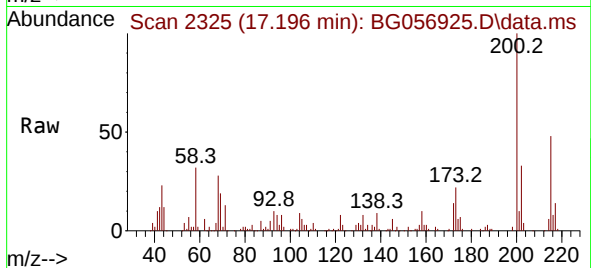
SSTDICC050

Tgt Ion:200 Resp: 84792
 Ion Ratio Lower Upper
 200 100
 173 22.0 1.0 41.0
 215 48.1 25.0 65.0

Manual Integrations

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



#70

Pentachlorophenol

Concen: 50.916 ng

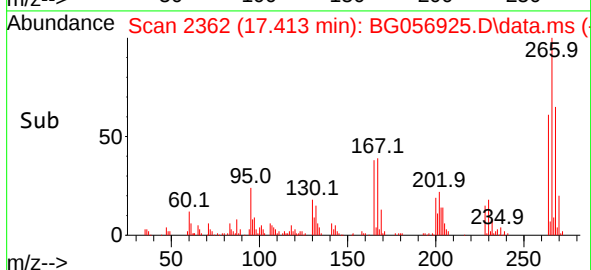
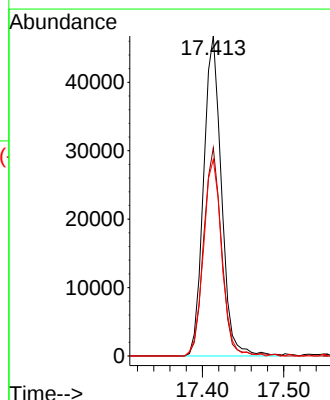
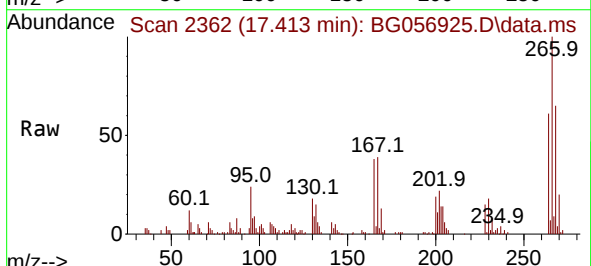
RT: 17.413 min Scan# 2362

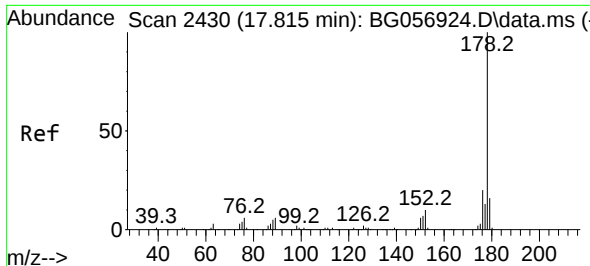
Delta R.T. -0.002 min

Lab File: BG056925.D

Acq: 30 Mar 2023 15:24

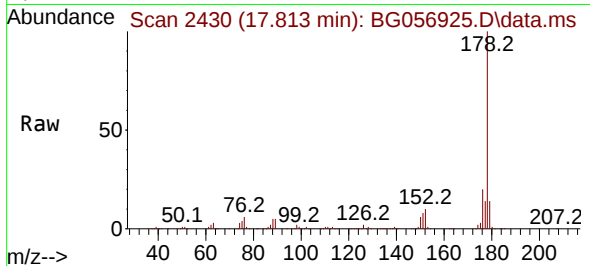
Tgt Ion:266 Resp: 71287
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.0 76.6
 264 61.4 46.8 70.2





#71
Phenanthrene
Concen: 47.050 ng
RT: 17.813 min Scan# 2430
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

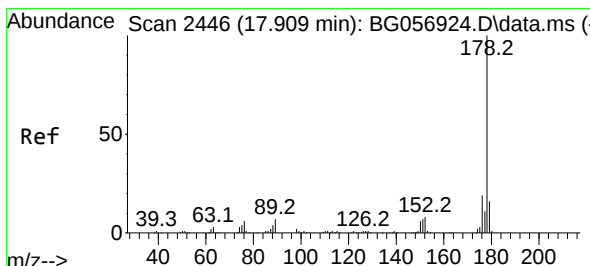
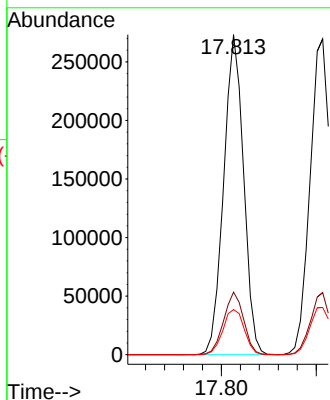
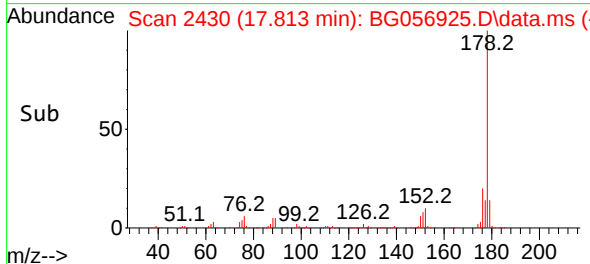
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



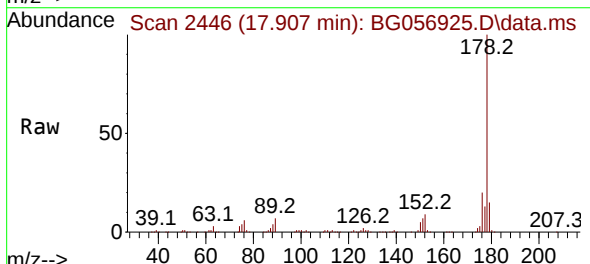
Tgt Ion:178 Resp: 39855
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 14.1 12.5 18.7

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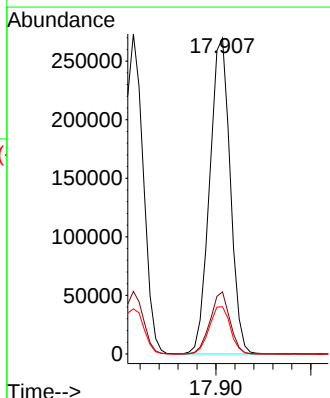
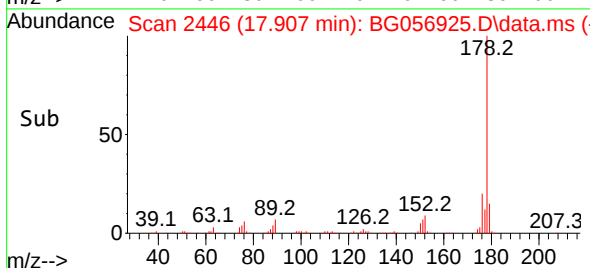
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

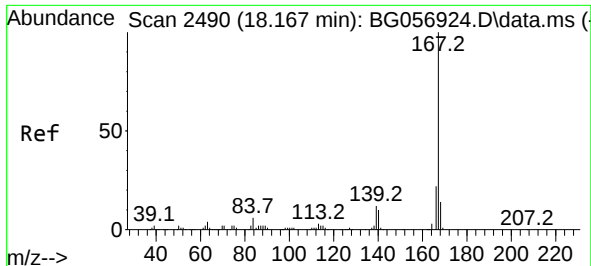


#72
Anthracene
Concen: 46.723 ng
RT: 17.907 min Scan# 2446
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24



Tgt Ion:178 Resp: 406530
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.0 12.4 18.6





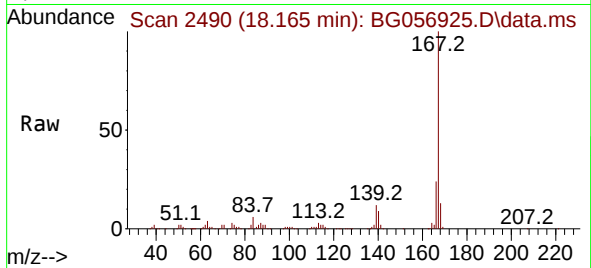
#73
 Carbazole
 Concen: 45.588 ng
 RT: 18.165 min Scan# 2490
 Delta R.T. -0.002 min
 Lab File: BG056925.D
 Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

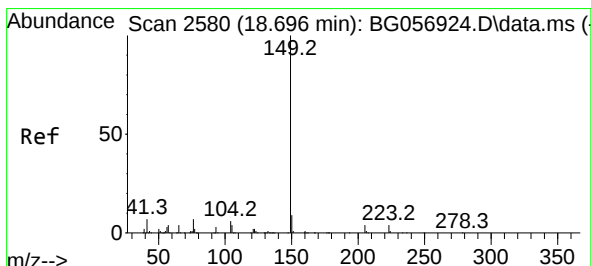
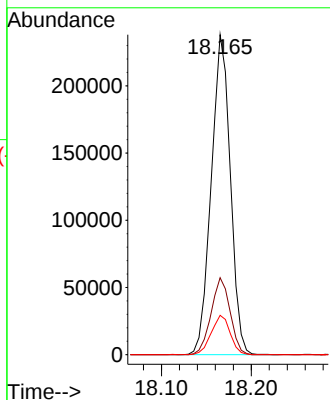
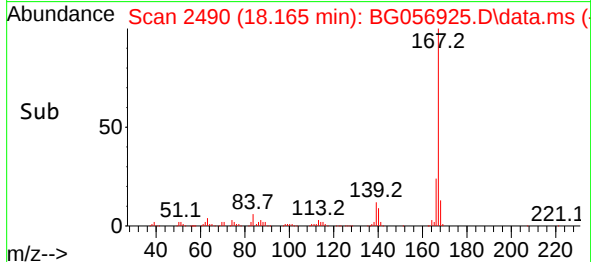


Tgt Ion:167 Resp: 35078
 Ion Ratio Lower Upper
 167 100
 166 24.1 17.9 26.9
 139 12.3 9.5 14.3

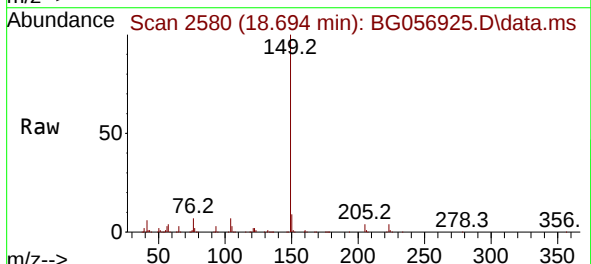
Manual Integrations

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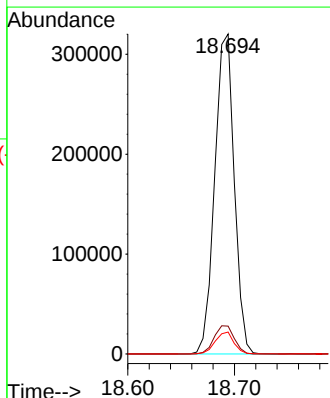
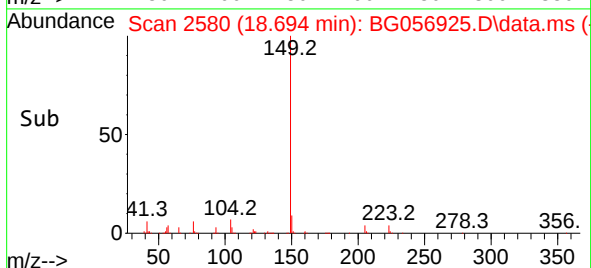
Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023

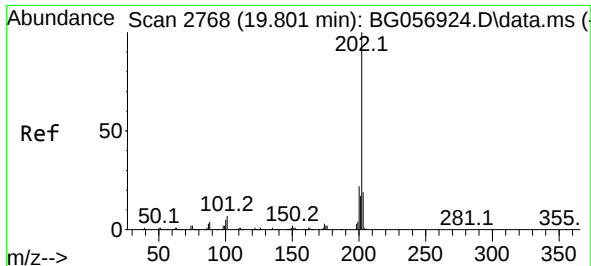


#74
 Di-n-butylphthalate
 Concen: 45.805 ng
 RT: 18.694 min Scan# 2580
 Delta R.T. -0.002 min
 Lab File: BG056925.D
 Acq: 30 Mar 2023 15:24



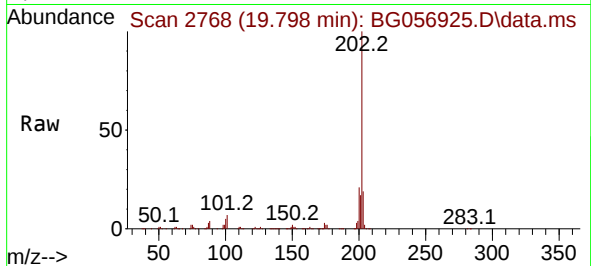
Tgt Ion:149 Resp: 405763
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 6.8 4.9 7.3





#75
Fluoranthene
Concen: 45.829 ng
RT: 19.798 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

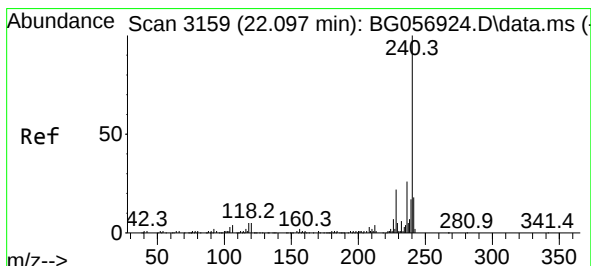
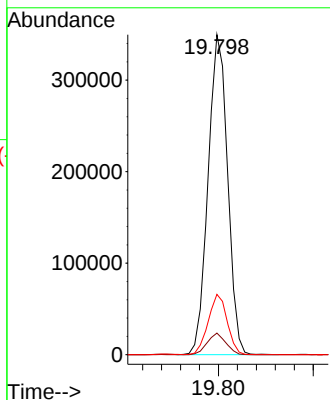
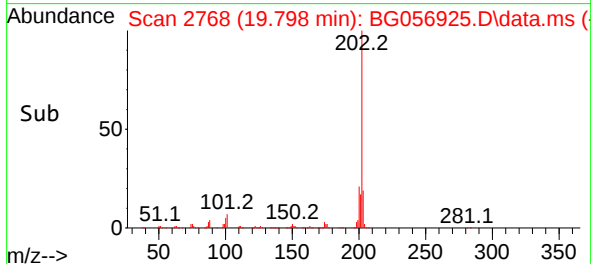
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 49994
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.7
203 18.8 0.0 39.0

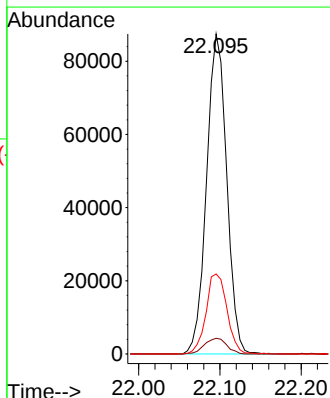
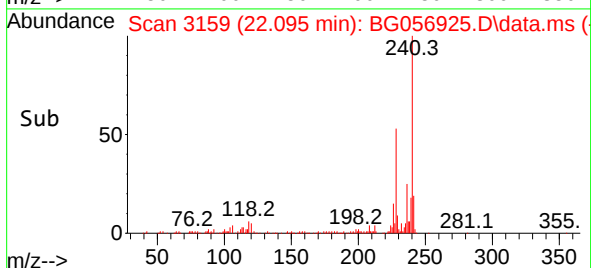
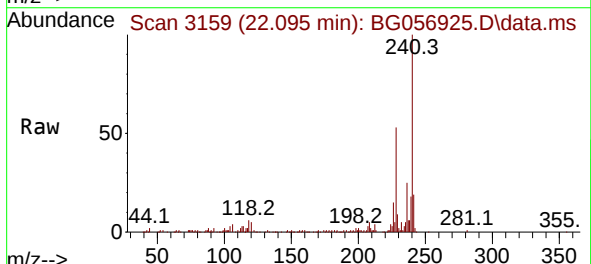
Manual Integrations
APPROVED

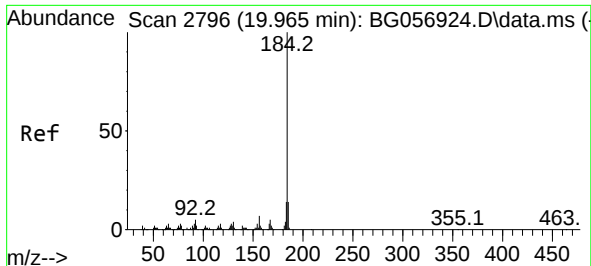
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.095 min Scan# 3159
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Tgt Ion:240 Resp: 150663
Ion Ratio Lower Upper
240 100
120 4.9 3.8 5.6
236 25.0 21.0 31.6





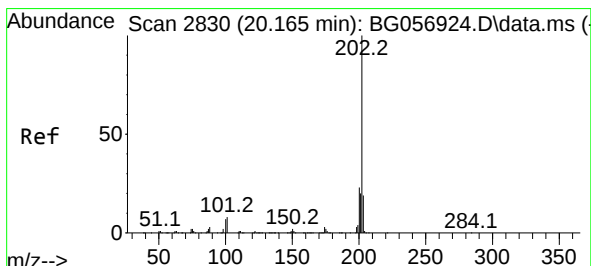
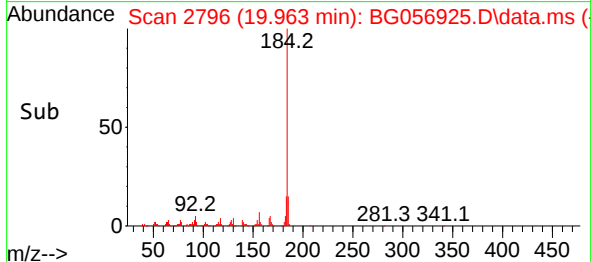
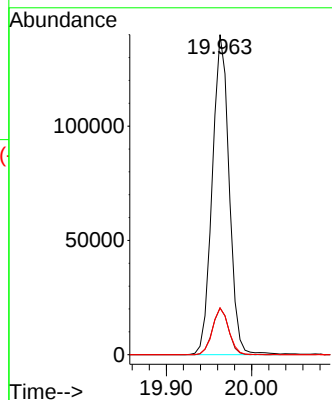
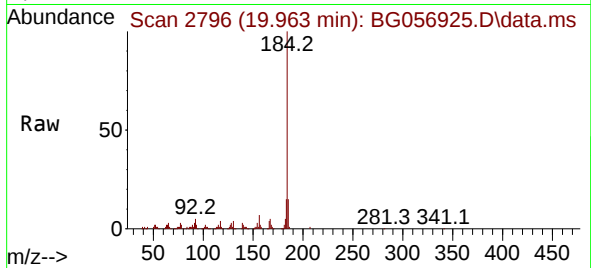
#77
Benzidine
Concen: 44.319 ng
RT: 19.963 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 192640
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.4
183 14.6 11.4 17.0

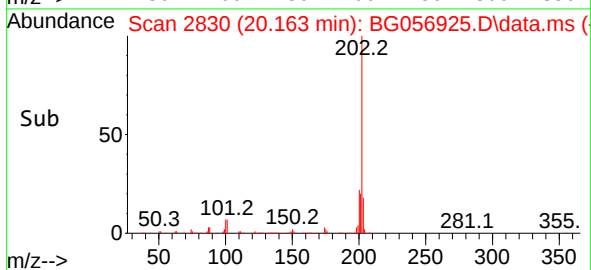
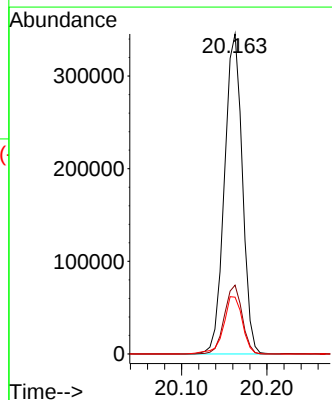
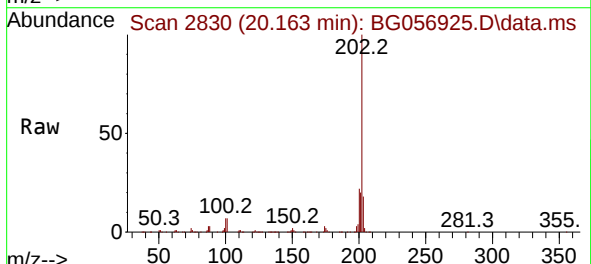
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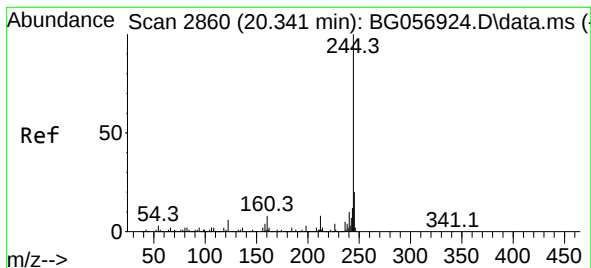
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#78
Pyrene
Concen: 47.077 ng
RT: 20.163 min Scan# 2830
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Tgt Ion:202 Resp: 502926
Ion Ratio Lower Upper
202 100
200 21.5 18.7 28.1
203 17.7 15.4 23.2





#79

Terphenyl-d14

Concen: 91.172 ng

RT: 20.339 min Scan# 2860

Delta R.T. -0.002 min

Lab File: BG056925.D

Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 83760

Ion Ratio Lower Upper

244 100

212 7.9 6.1 9.1

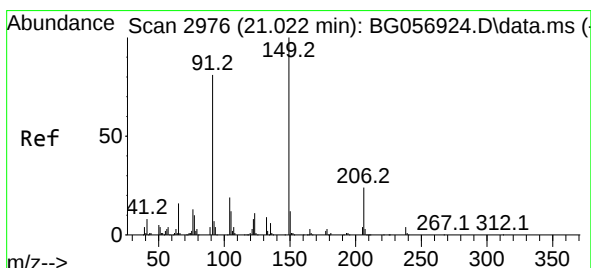
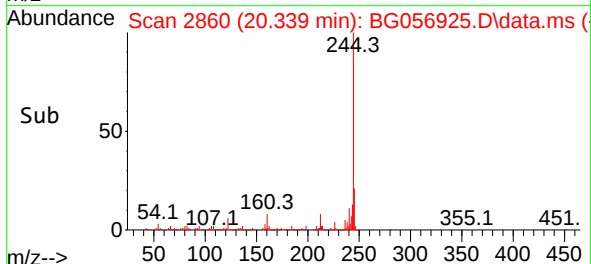
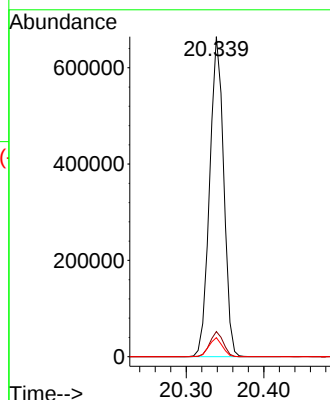
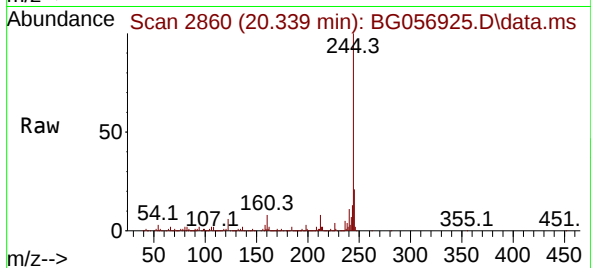
122 5.9 5.0 7.4

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Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#80

Butylbenzylphthalate

Concen: 49.581 ng

RT: 21.020 min Scan# 2976

Delta R.T. -0.002 min

Lab File: BG056925.D

Acq: 30 Mar 2023 15:24

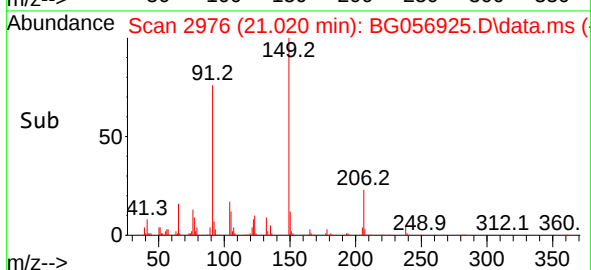
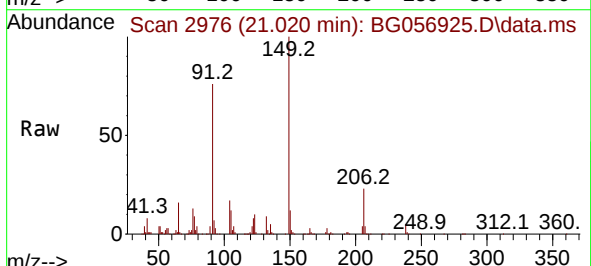
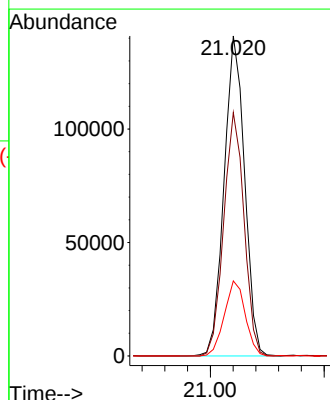
Tgt Ion:149 Resp: 176624

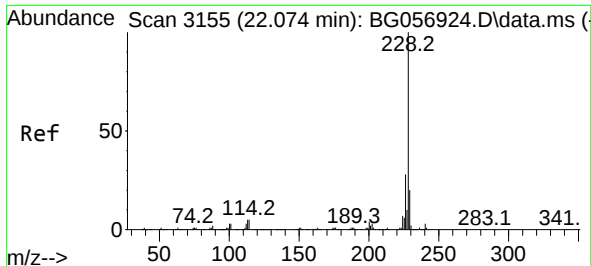
Ion Ratio Lower Upper

149 100

91 76.1 64.4 96.6

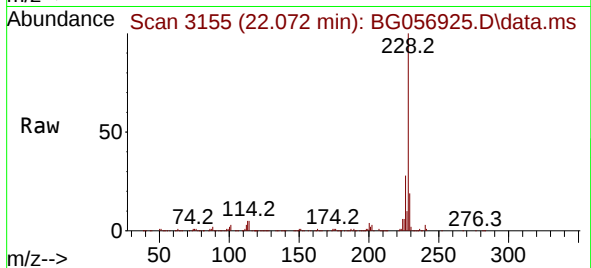
206 23.5 18.9 28.3





#81
Benzo(a)anthracene
Concen: 47.821 ng
RT: 22.072 min Scan# 3155
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

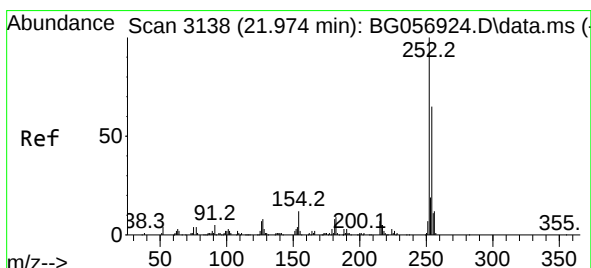
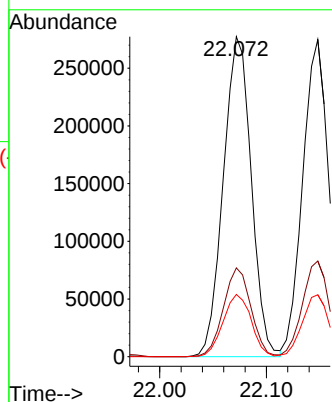
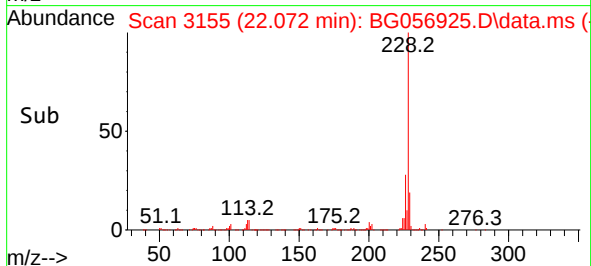
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



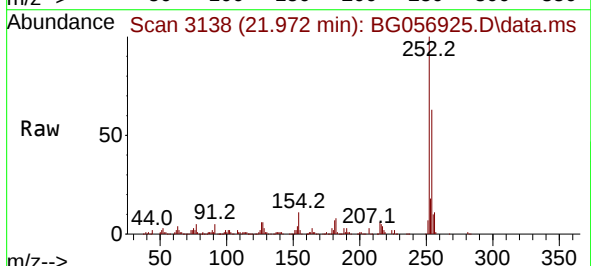
Tgt Ion:228 Resp: 50580
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 19.5 16.1 24.1

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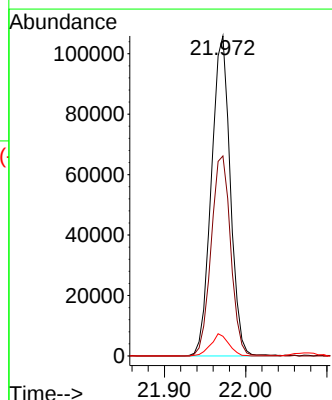
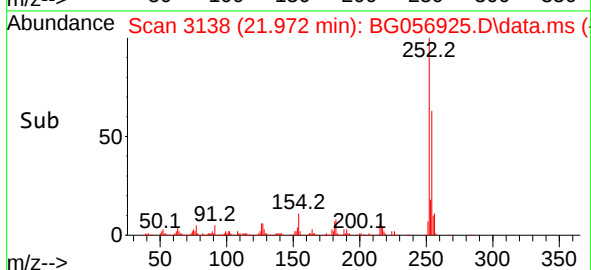
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

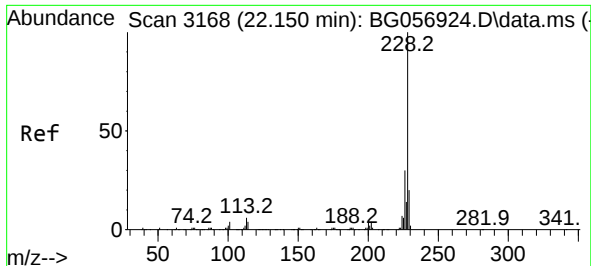


#82
3,3'-Dichlorobenzidine
Concen: 47.702 ng
RT: 21.972 min Scan# 3138
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24



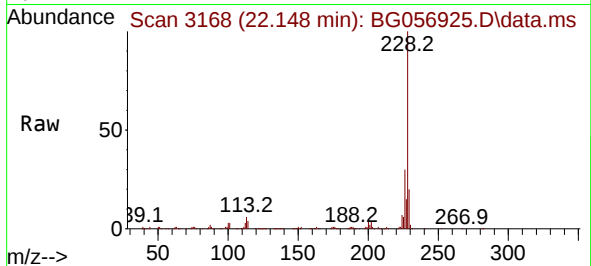
Tgt Ion:252 Resp: 170865
Ion Ratio Lower Upper
252 100
254 62.5 51.7 77.5
126 6.2 5.6 8.4





#83
Chrysene
Concen: 46.701 ng
RT: 22.148 min Scan# 3168
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

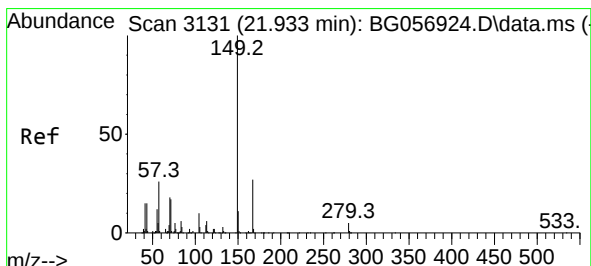
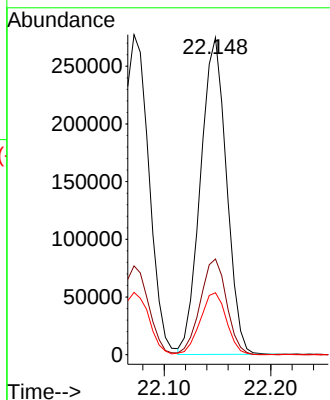
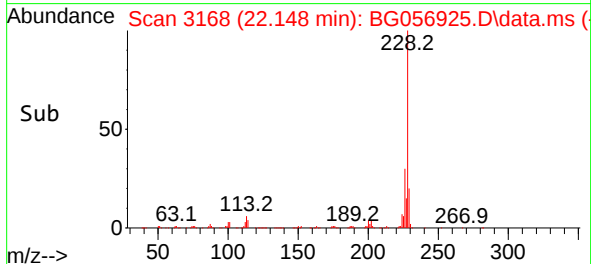
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



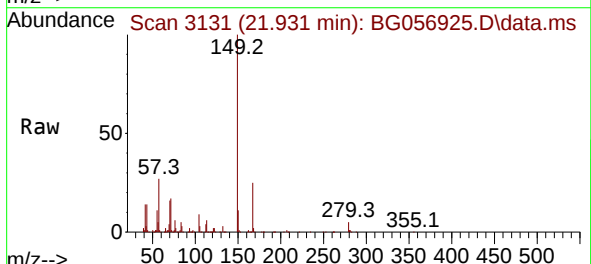
Tgt Ion:228 Resp: 46499
Ion Ratio Lower Upper
228 100
226 30.2 24.1 36.1
229 19.6 15.6 23.4

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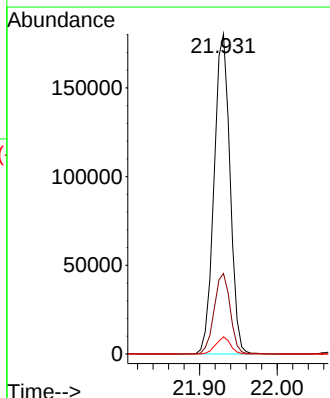
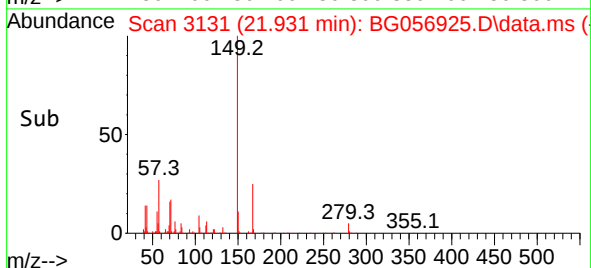
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

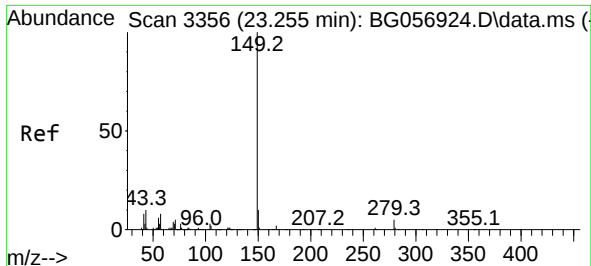


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.817 ng
RT: 21.931 min Scan# 3131
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24



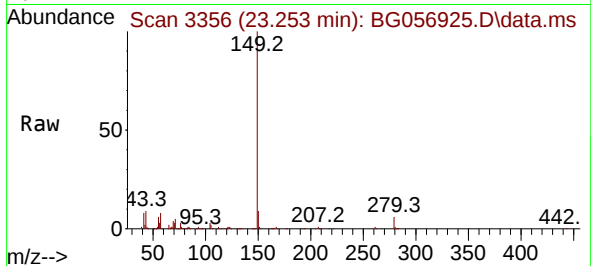
Tgt Ion:149 Resp: 257199
Ion Ratio Lower Upper
149 100
167 25.1 21.4 32.2
279 5.4 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 49.659 ng
RT: 23.253 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

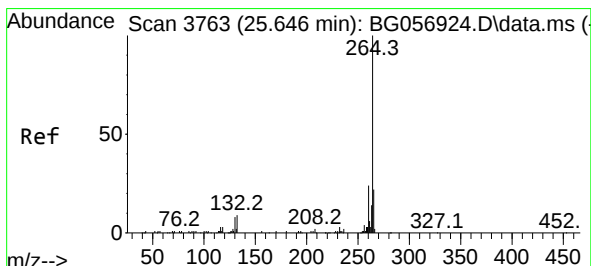
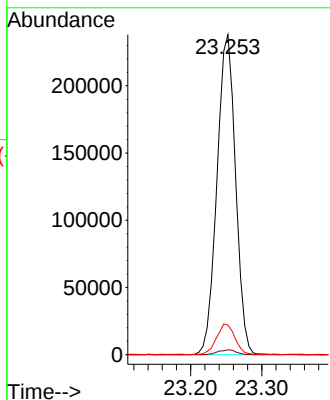
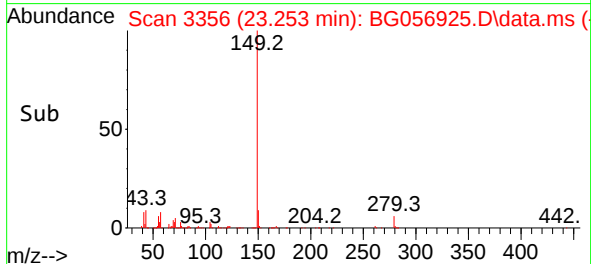
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 43184
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.3 7.9 11.9

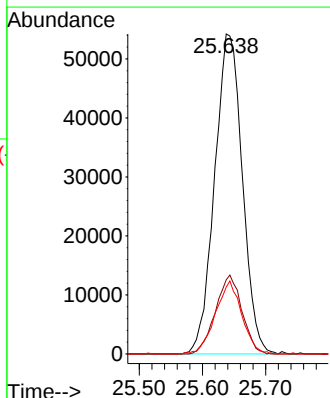
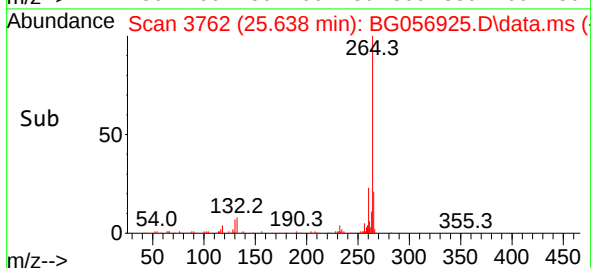
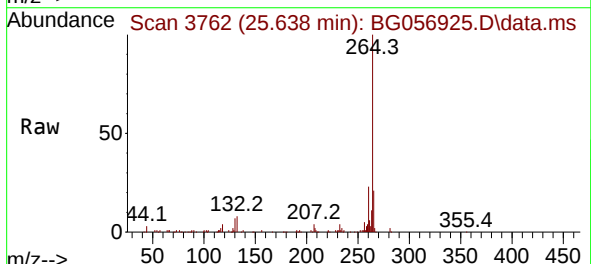
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Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.638 min Scan# 3762
Delta R.T. -0.008 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

Tgt Ion:264 Resp: 165219
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 20.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.795 ng

RT: 29.744 min Scan# 4461

Delta R.T. -0.008 min

Lab File: BG056925.D

Acq: 30 Mar 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 590222

Ion Ratio Lower Upper

276 100

138 12.6 7.7 11.5

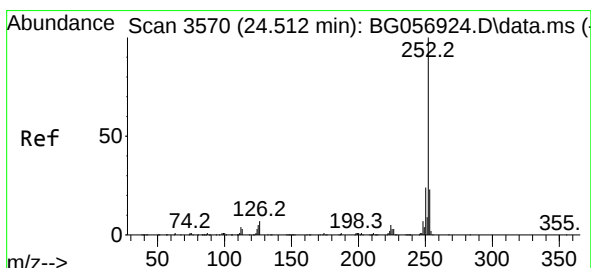
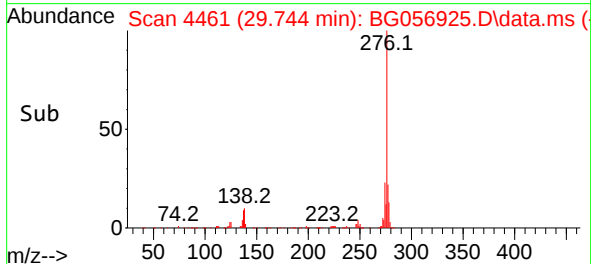
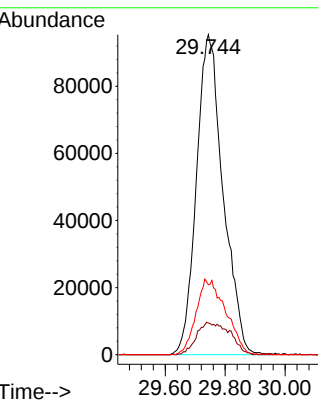
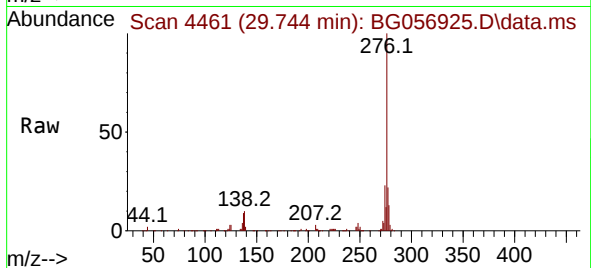
277 26.2 21.0 31.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#88

Benzo(b)fluoranthene

Concen: 49.231 ng

RT: 24.510 min Scan# 3570

Delta R.T. -0.002 min

Lab File: BG056925.D

Acq: 30 Mar 2023 15:24

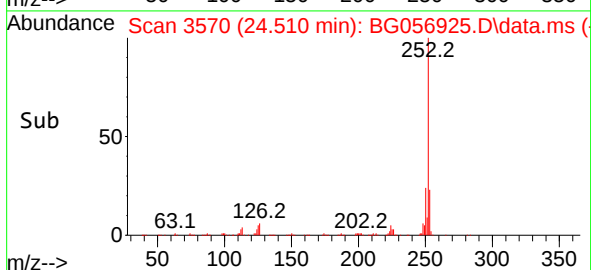
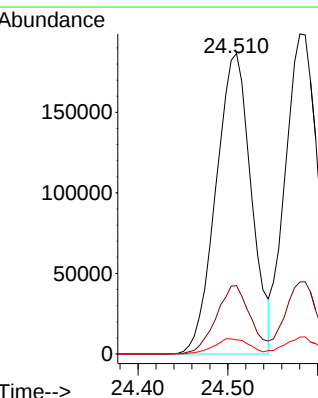
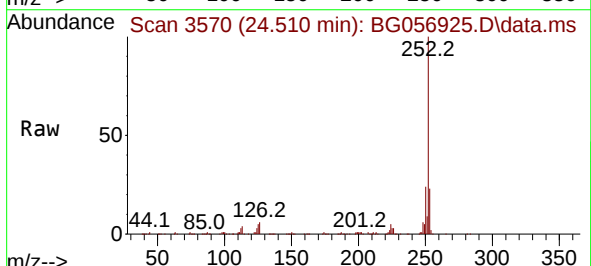
Tgt Ion:252 Resp: 509263

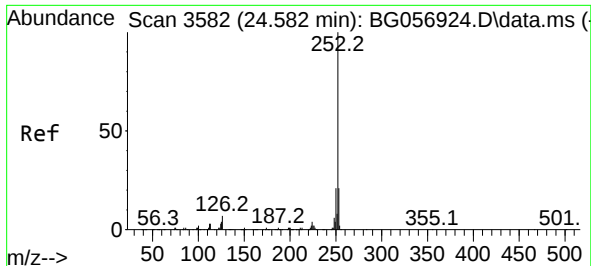
Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

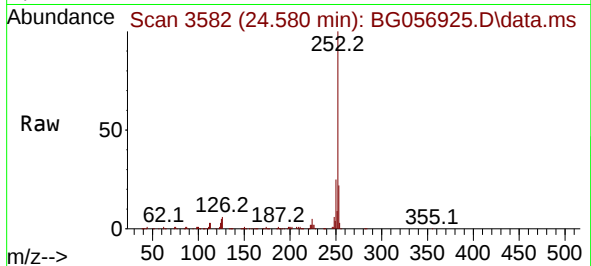
125 4.7 4.2 6.4





#89
Benzo(k)fluoranthene
Concen: 47.719 ng
RT: 24.580 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

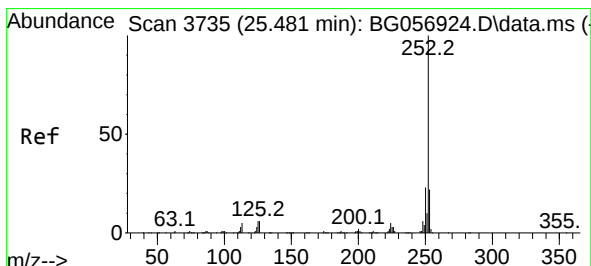
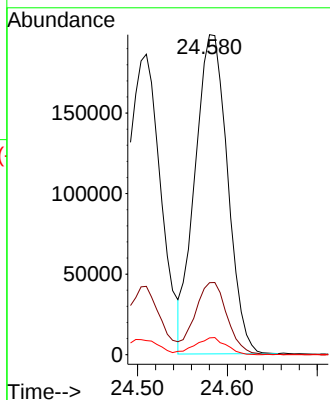
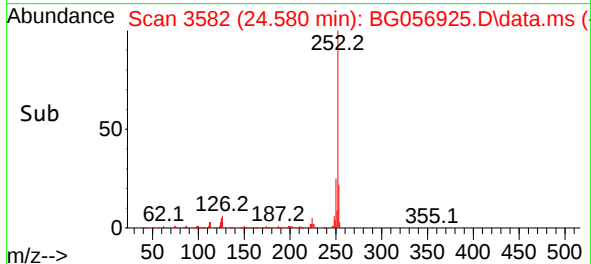
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 499154
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 5.2 3.8 5.6

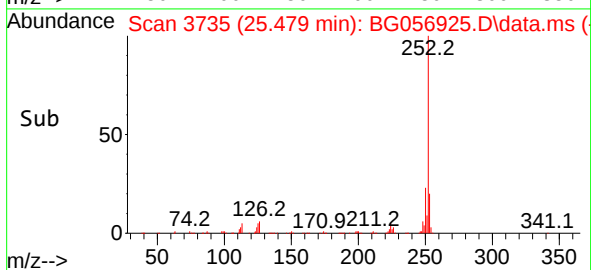
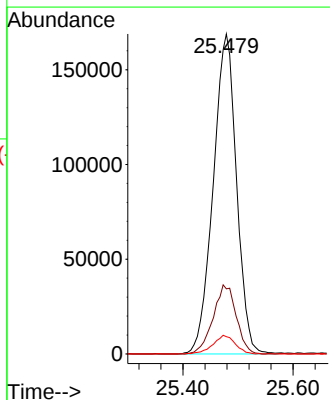
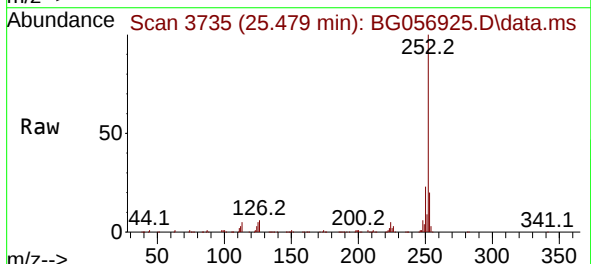
Manual Integrations
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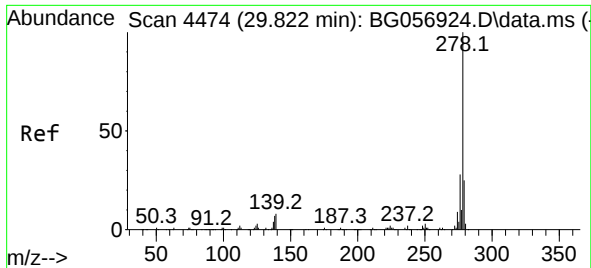
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#90
Benzo(a)pyrene
Concen: 48.129 ng
RT: 25.479 min Scan# 3735
Delta R.T. -0.002 min
Lab File: BG056925.D
Acq: 30 Mar 2023 15:24

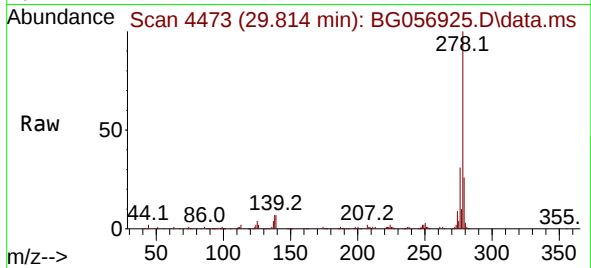
Tgt Ion:252 Resp: 496029
Ion Ratio Lower Upper
252 100
253 20.4 17.6 26.4
125 5.4 4.5 6.7





#91
 Dibenzo(a,h)anthracene
 Concen: 47.491 ng
 RT: 29.814 min Scan# 4473
 Delta R.T. -0.008 min
 Lab File: BG056925.D
 Acq: 30 Mar 2023 15:24

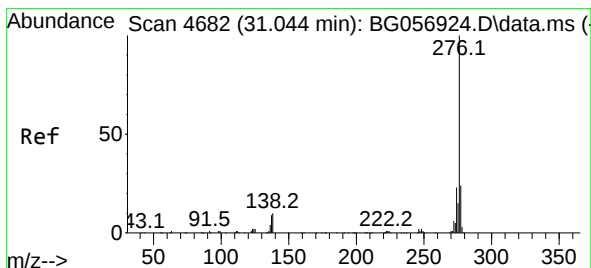
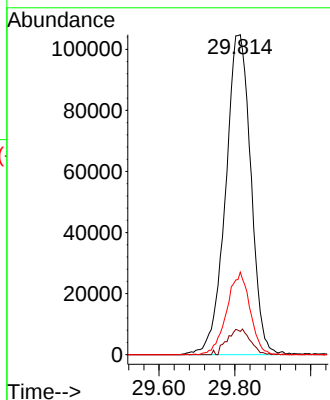
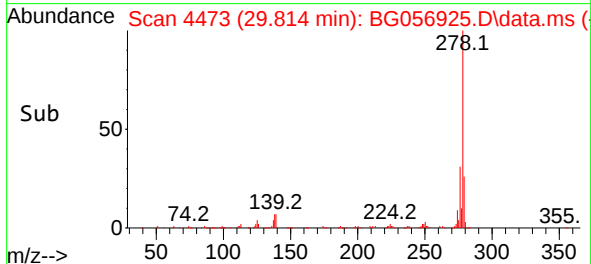
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



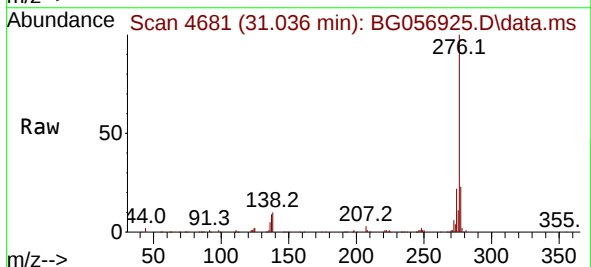
Tgt Ion:278 Resp: 48410
 Ion Ratio Lower Upper
 278 100
 139 7.2 6.4 9.6
 279 25.8 20.2 30.2

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



#92
 Benzo(g,h,i)perylene
 Concen: 47.832 ng
 RT: 31.036 min Scan# 4681
 Delta R.T. -0.008 min
 Lab File: BG056925.D
 Acq: 30 Mar 2023 15:24



Tgt Ion:276 Resp: 476123
 Ion Ratio Lower Upper
 276 100
 277 23.0 19.1 28.7
 138 10.1 8.2 12.2

