

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012623\
 Data File : BG056436.D
 Acq On : 26 Jan 2023 10:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/27/2023
 Supervised By : Jagrut Upadhyay 01/27/2023

Quant Time: Jan 27 00:55:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 04:54:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.295	152	39541	20.000	ng	0.00
21) Naphthalene-d8	11.127	136	149888	20.000	ng	0.00
39) Acenaphthene-d10	14.911	164	118792	20.000	ng	0.00
64) Phenanthrene-d10	17.649	188	284342	20.000	ng	0.00
76) Chrysene-d12	21.944	240	262486	20.000	ng	# 0.00
86) Perylene-d12	25.375	264	282874	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	172350	77.826	ng	0.00
7) Phenol-d6	7.438	99	251348	73.905	ng	0.00
23) Nitrobenzene-d5	9.471	82	209690	71.560	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	120945	80.390	ng	0.00
45) 2-Fluorobiphenyl	13.536	172	703655	81.796	ng	0.00
79) Terphenyl-d14	20.223	244	1189756	81.182	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.619	88	34360	33.969	ng	# 88
3) Pyridine	4.042	79	104940	34.062	ng	# 90
4) n-Nitrosodimethylamine	3.948	42	21639	34.528	ng	93
6) Aniline	7.608	93	161600	36.234	ng	99
8) 2-Chlorophenol	7.855	128	91499	41.520	ng	94
9) Benzaldehyde	7.420	77	78370	38.755	ng	98
10) Phenol	7.467	94	125068	36.262	ng	95
11) bis(2-Chloroethyl)ether	7.696	93	87988	37.645	ng	97
12) 1,3-Dichlorobenzene	8.184	146	109883m	40.970	ng	
13) 1,4-Dichlorobenzene	8.331	146	109038	40.485	ng	98
14) 1,2-Dichlorobenzene	8.654	146	105767	40.699	ng	99
15) Benzyl Alcohol	8.530	79	84252	34.039	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.813	45	20202	48.911	ng	# 75
17) 2-Methylphenol	8.730	107	95272	37.645	ng	95
18) Hexachloroethane	9.394	117	34109	41.688	ng	95
19) n-Nitroso-di-n-propyla...	9.095	70	70230	33.959	ng	98
20) 3+4-Methylphenols	9.059	107	134077	37.682	ng	97
22) Acetophenone	9.118	105	158961	37.508	ng	# 97
24) Nitrobenzene	9.512	77	104482	35.980	ng	96
25) Isophorone	10.035	82	211938	34.376	ng	95
26) 2-Nitrophenol	10.228	139	62634	42.155	ng	98
27) 2,4-Dimethylphenol	10.275	122	105028	38.756	ng	98
28) bis(2-Chloroethoxy)met...	10.505	93	124024	38.704	ng	99
29) 2,4-Dichlorophenol	10.769	162	119360	39.840	ng	97
30) 1,2,4-Trichlorobenzene	10.986	180	133273	39.199	ng	98
31) Naphthalene	11.174	128	324721	41.164	ng	99
32) Benzoic acid	10.416	122	57426	28.560	ng	95
33) 4-Chloroaniline	11.274	127	146483	38.894	ng	97
34) Hexachlorobutadiene	11.451	225	95578	39.087	ng	97
35) Caprolactam	12.056	113	34649	34.159	ng	88
36) 4-Chloro-3-methylphenol	12.379	107	112494	37.003	ng	97
37) 2-Methylnaphthalene	12.761	142	261240	39.221	ng	98
38) 1-Methylnaphthalene	12.978	142	242237	39.164	ng	94
40) 1,2,4,5-Tetrachloroben...	13.125	216	179707	40.363	ng	98
41) Hexachlorocyclopentadiene	13.096	237	106573	41.985	ng	97
43) 2,4,6-Trichlorophenol	13.354	196	115647	39.282	ng	97

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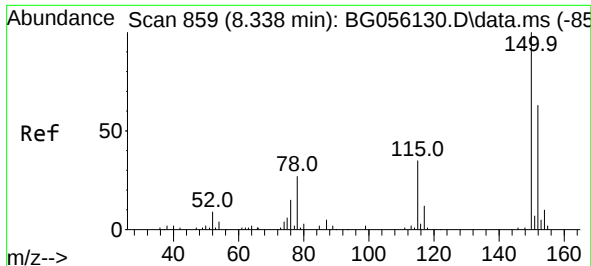
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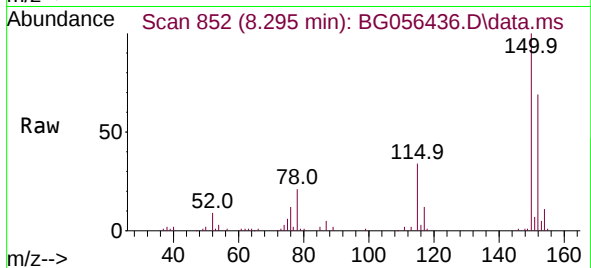
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.431	196	131802	37.846	ng	98
46) 1,1'-Biphenyl	13.748	154	357869	42.065	ng	98
47) 2-Chloronaphthalene	13.801	162	275127	40.971	ng	97
48) 2-Nitroaniline	13.995	65	56209	39.287	ng	91
49) Acenaphthylene	14.635	152	440965	40.353	ng	99
50) Dimethylphthalate	14.347	163	372671	38.862	ng	99
51) 2,6-Dinitrotoluene	14.476	165	82552	40.400	ng	93
52) Acenaphthene	14.976	154	286923m	40.371	ng	
53) 3-Nitroaniline	14.811	138	79535	40.899	ng	92
54) 2,4-Dinitrophenol	15.023	184	50667	34.709	ng	# 94
55) Dibenzofuran	15.305	168	464859	39.525	ng	98
56) 4-Nitrophenol	15.111	139	52079	34.820	ng	85
57) 2,4-Dinitrotoluene	15.264	165	115028	40.252	ng	87
58) Fluorene	15.951	166	367396	38.838	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.528	232	113642m	34.753	ng	
60) Diethylphthalate	15.699	149	346348	38.512	ng	99
61) 4-Chlorophenyl-phenyle...	15.934	204	228158	38.648	ng	98
62) 4-Nitroaniline	15.969	138	80445	40.383	ng	93
63) Azobenzene	16.227	77	250703	36.125	ng	95
65) 4,6-Dinitro-2-methylph...	16.028	198	79419	41.456	ng	94
66) n-Nitrosodiphenylamine	16.145	169	331803	42.058	ng	97
67) 4-Bromophenyl-phenylether	16.827	248	150469	41.557	ng	98
68) Hexachlorobenzene	16.956	284	146608	43.399	ng	99
69) Atrazine	17.079	200	132582	40.550	ng	97
70) Pentachlorophenol	17.303	266	102729	39.588	ng	95
71) Phenanthrene	17.690	178	596019	40.448	ng	98
72) Anthracene	17.784	178	614669	40.437	ng	99
73) Carbazole	18.049	167	521558	40.819	ng	99
74) Di-n-butylphthalate	18.572	149	556073	43.658	ng	99
75) Fluoranthene	19.682	202	745879	38.805	ng	99
77) Benzidine	19.852	184	348367	37.872	ng	99
78) Pyrene	20.046	202	750732	40.578	ng	99
80) Butylbenzylphthalate	20.898	149	233392	43.971	ng	97
81) Benzo(a)anthracene	21.921	228	736868	39.968	ng	99
82) 3,3'-Dichlorobenzidine	21.821	252	266664	40.180	ng	98
83) Chrysene	21.991	228	692464	40.098	ng	100
84) Bis(2-ethylhexyl)phtha...	21.780	149	340485	44.525	ng	100
85) Di-n-octyl phthalate	23.055	149	566470	43.880	ng	100
87) Indeno(1,2,3-cd)pyrene	29.330	276	834844	40.581	ng	# 97
88) Benzo(b)fluoranthene	24.277	252	732390	40.750	ng	# 98
89) Benzo(k)fluoranthene	24.353	252	714096	39.900	ng	99
90) Benzo(a)pyrene	25.211	252	704803	40.206	ng	# 99
91) Dibenzo(a,h)anthracene	29.394	278	697217	40.423	ng	# 98
92) Benzo(g,h,i)perylene	30.581	276	673289	40.254	ng	# 98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.295 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

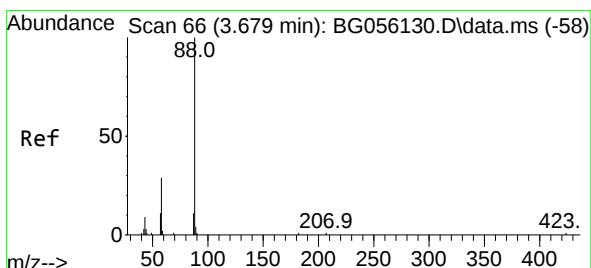
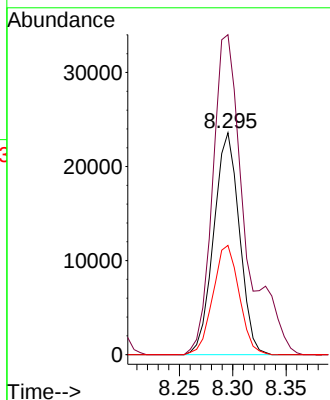
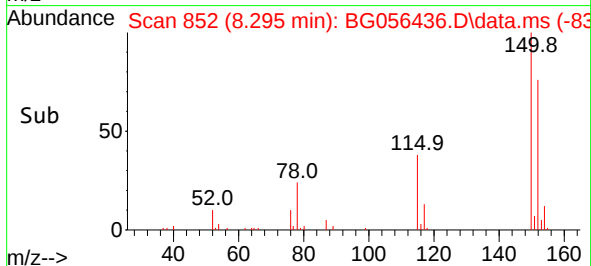
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 3954
Ion Ratio Lower Upper
152 100
150 144.3 127.9 191.9
115 49.2 44.2 66.2

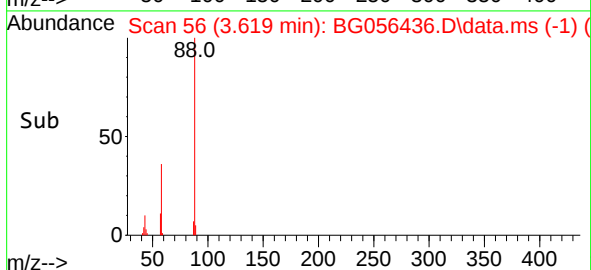
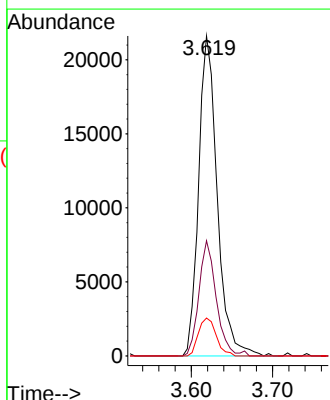
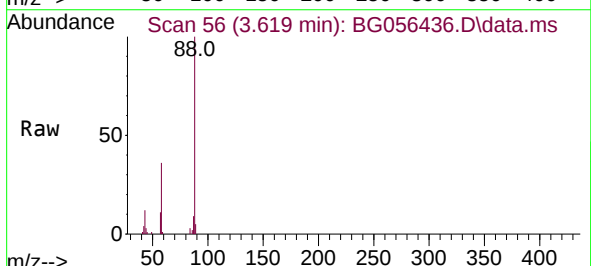
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#2
1,4-Dioxane
Concen: 33.969 ng
RT: 3.619 min Scan# 56
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

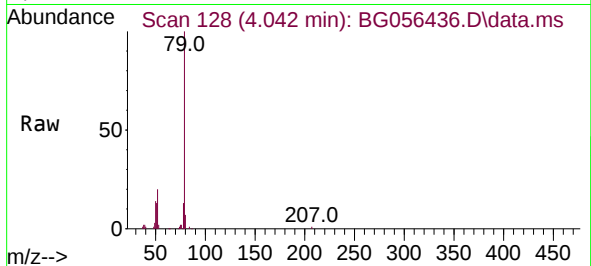
Tgt Ion: 88 Resp: 34360
Ion Ratio Lower Upper
88 100
58 33.6 21.4 32.0#
43 11.3 7.1 10.7#





#3
Pyridine
Concen: 34.062 ng
RT: 4.042 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

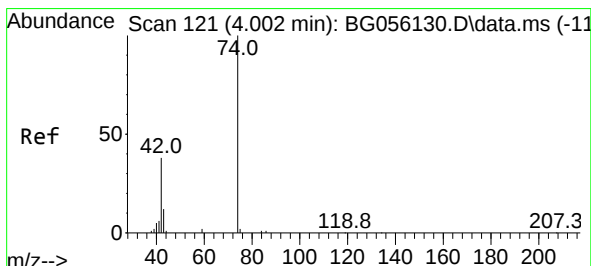
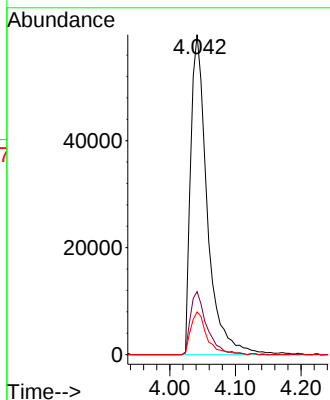
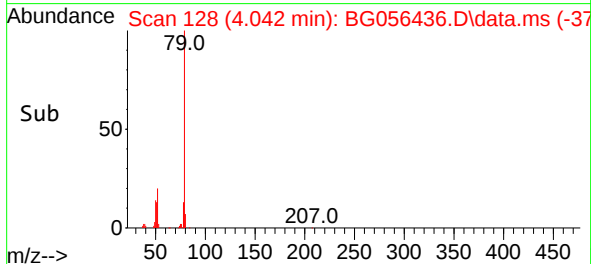
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 104940
Ion Ratio Lower Upper
79 100
52 19.7 11.8 17.6
51 13.3 8.8 13.2

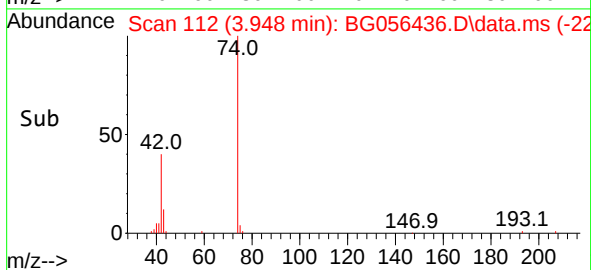
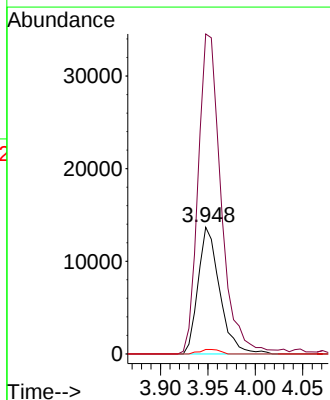
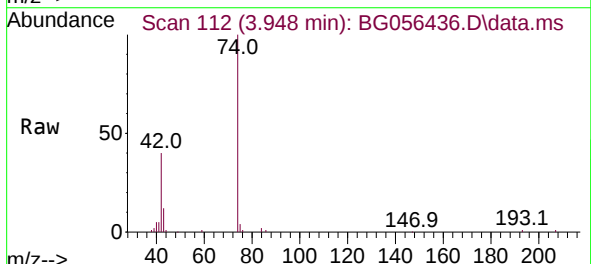
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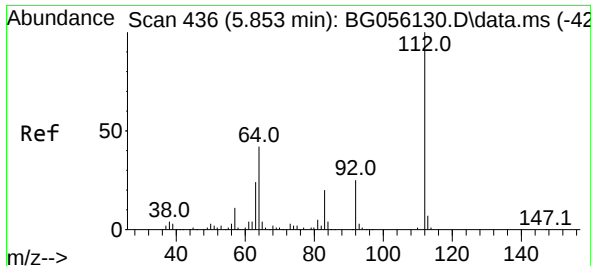
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#4
n-Nitrosodimethylamine
Concen: 34.528 ng
RT: 3.948 min Scan# 112
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Tgt Ion: 42 Resp: 21639
Ion Ratio Lower Upper
42 100
74 252.5 212.6 319.0
44 3.4 2.6 3.8





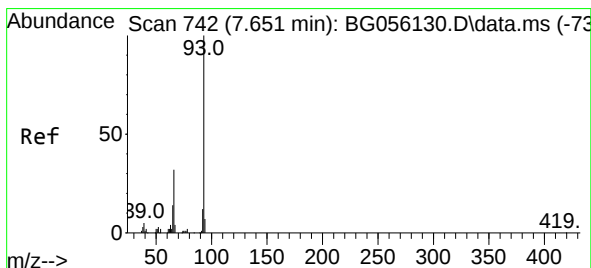
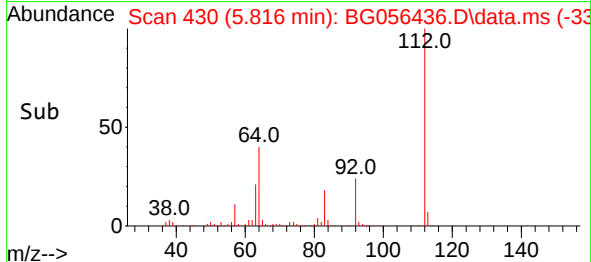
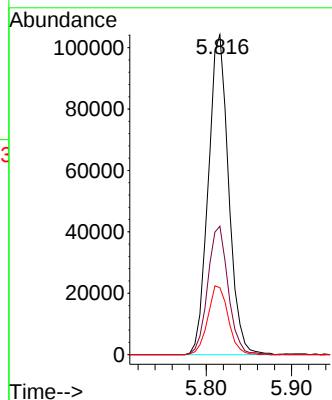
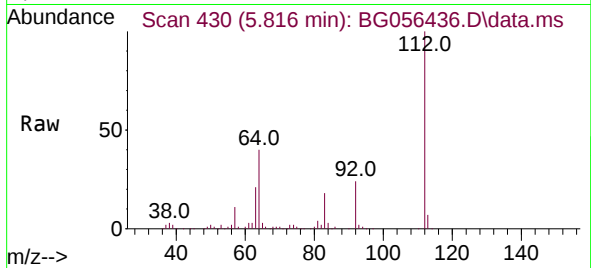
#5
2-Fluorophenol
Concen: 77.826 ng
RT: 5.816 min Scan# 436
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 172350
Ion Ratio Lower Upper
112 100
64 40.1 33.3 49.9
63 20.9 19.0 28.4

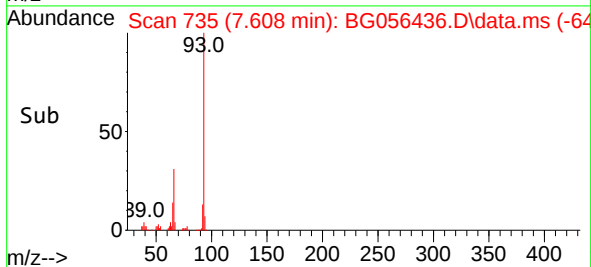
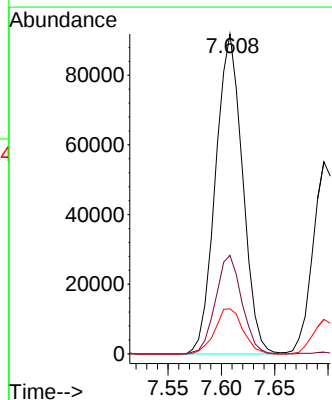
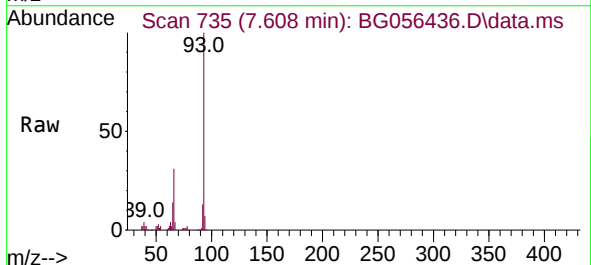
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#6
Aniline
Concen: 36.234 ng
RT: 7.608 min Scan# 735
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

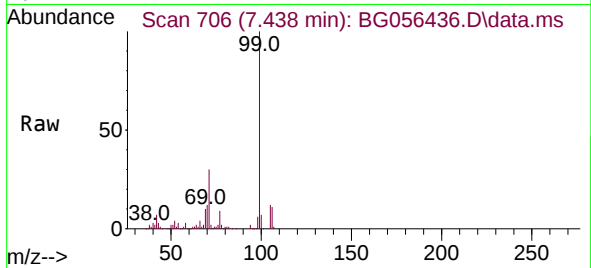
Tgt Ion: 93 Resp: 161600
Ion Ratio Lower Upper
93 100
66 30.8 25.4 38.2
65 14.1 11.4 17.2





#7
Phenol-d6
Concen: 73.905 ng
RT: 7.438 min Scan# 706
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

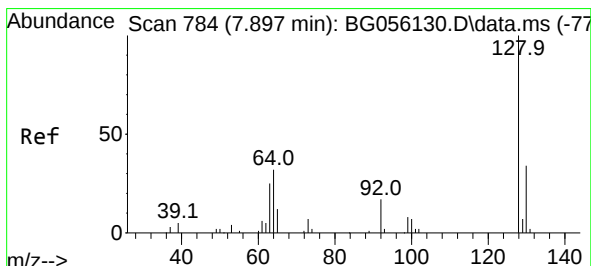
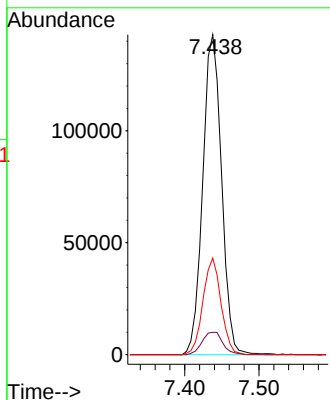
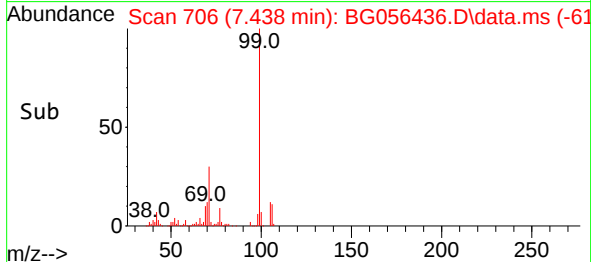
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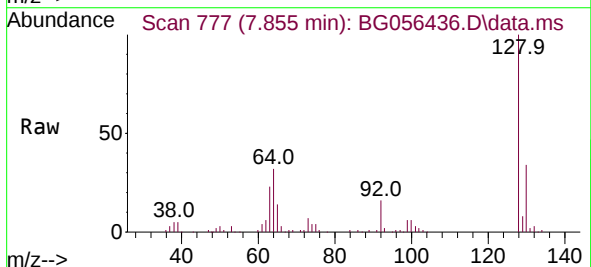
Tgt Ion: 99 Resp: 251348
Ion Ratio Lower Upper
99 100
42 7.0 5.9 8.9
71 30.2 25.4 38.2

Manual Integrations
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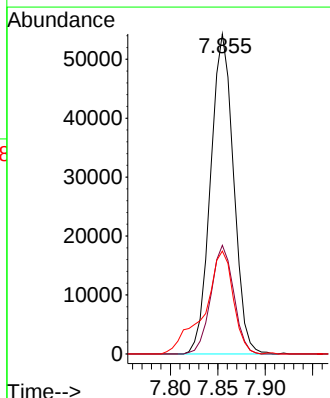
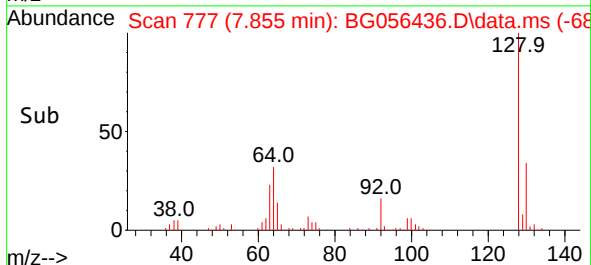
Reviewed By :Christian Giraldo 01/27/2023
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#8
2-Chlorophenol
Concen: 41.520 ng
RT: 7.855 min Scan# 777
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



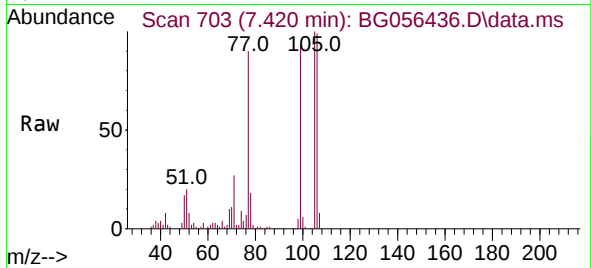
Tgt Ion:128 Resp: 91499
Ion Ratio Lower Upper
128 100
130 33.9 13.5 53.5
64 32.1 18.0 58.0





#9
Benzaldehyde
Concen: 38.755 ng
RT: 7.420 min Scan# 703
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

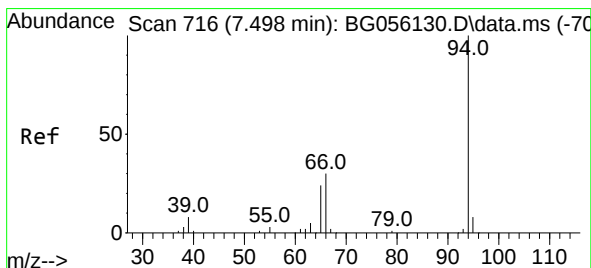
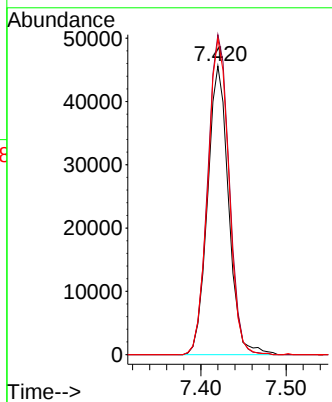
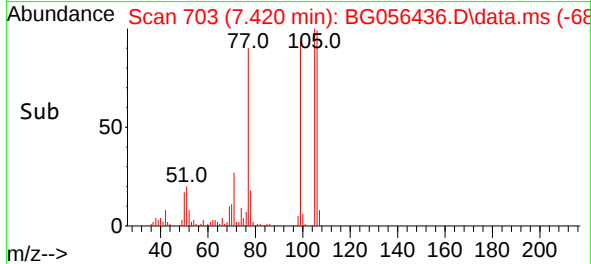
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 78376
Ion Ratio Lower Upper
77 100
105 110.9 86.8 126.8
106 109.5 89.3 129.3

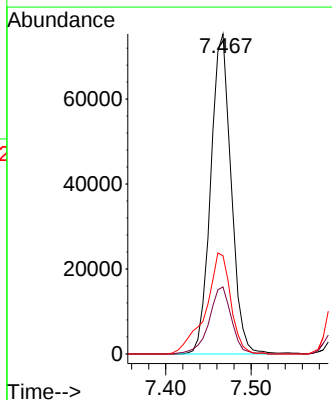
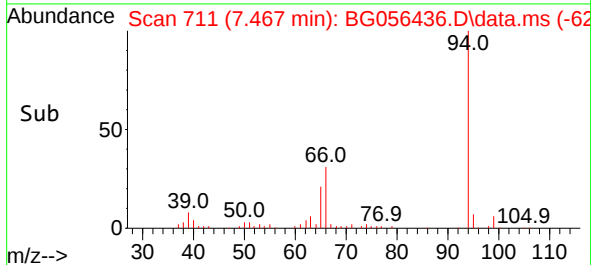
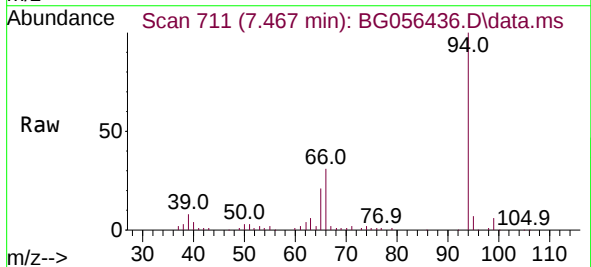
Manual Integrations
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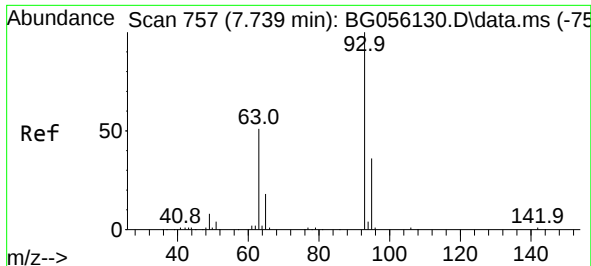
Reviewed By :Christian Giraldo 01/27/2023
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#10
Phenol
Concen: 36.262 ng
RT: 7.467 min Scan# 711
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Tgt Ion: 94 Resp: 125068
Ion Ratio Lower Upper
94 100
65 20.9 4.3 44.3
66 30.7 13.2 53.2





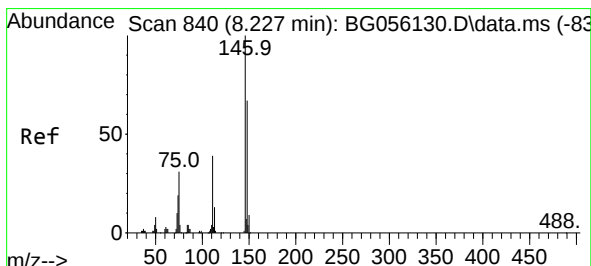
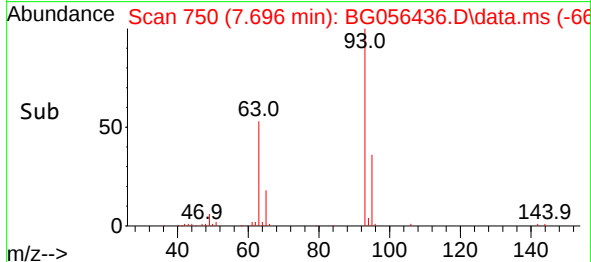
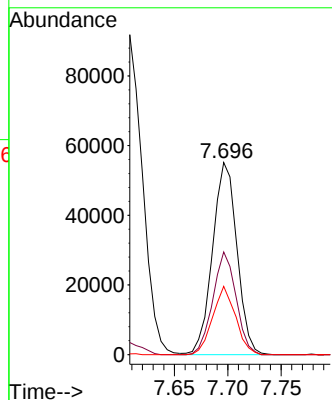
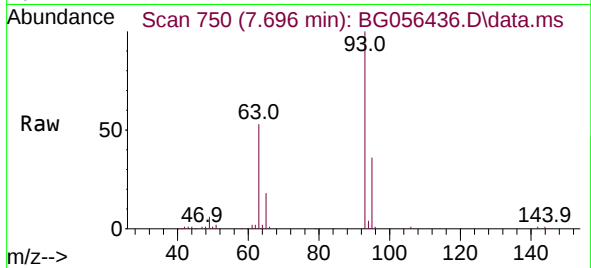
#11
bis(2-Chloroethyl)ether
Concen: 37.645 ng
RT: 7.696 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 87988
Ion Ratio Lower Upper
93 100
63 53.5 30.5 70.5
95 35.6 15.9 55.9

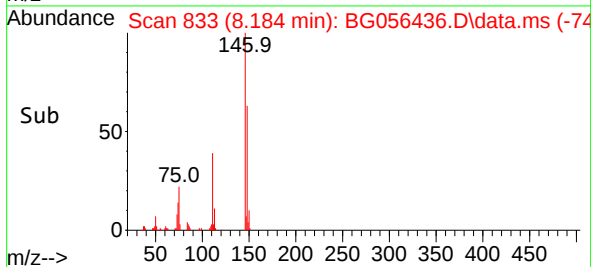
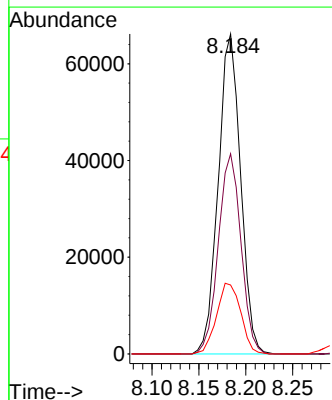
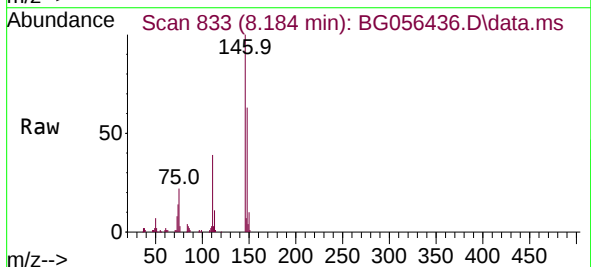
Manual Integrations
APPROVED

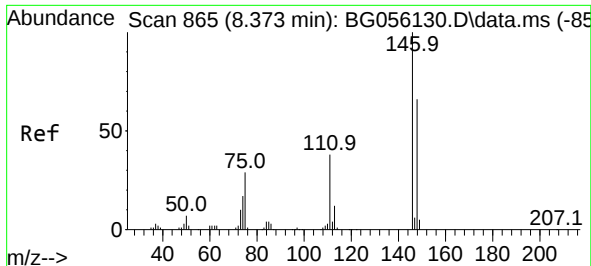
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#12
1,3-Dichlorobenzene
Concen: 40.970 ng m
RT: 8.184 min Scan# 833
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

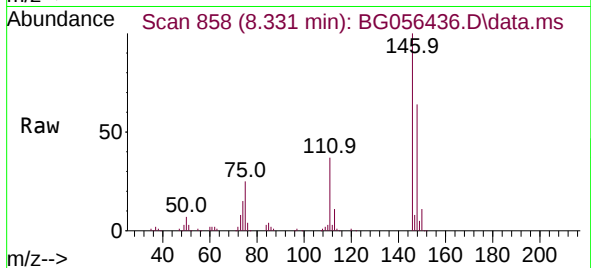
Tgt Ion:146 Resp: 109883
Ion Ratio Lower Upper
146 100
148 62.5 53.5 80.3
75 21.5 24.8 37.2#





#13
1,4-Dichlorobenzene
Concen: 40.485 ng
RT: 8.331 min Scan# 811
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

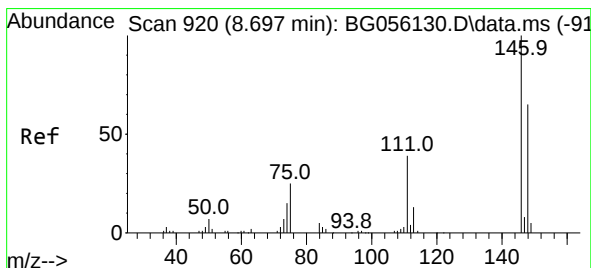
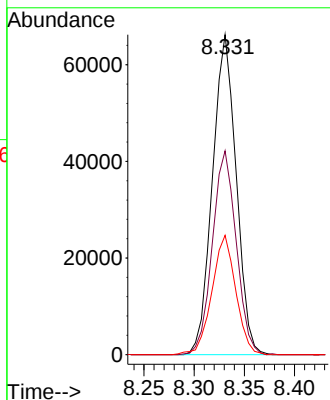
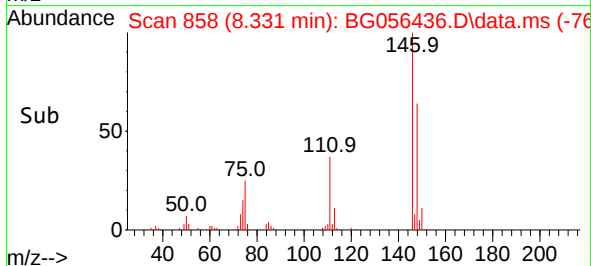
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 109038
Ion Ratio Lower Upper
146 100
148 63.7 52.8 79.2
111 37.3 30.5 45.7

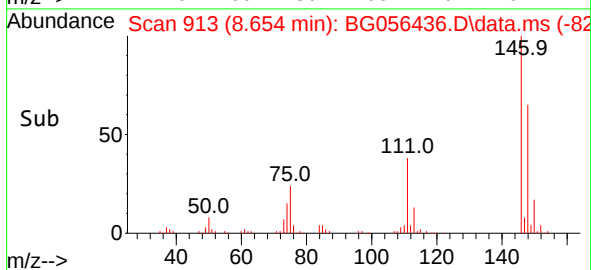
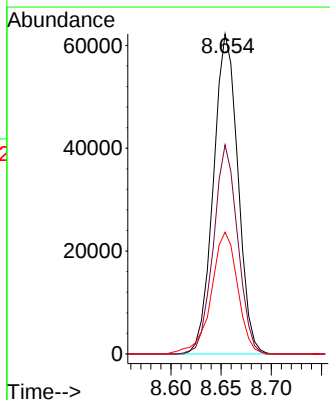
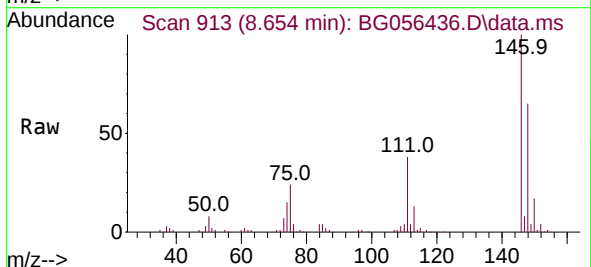
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#14
1,2-Dichlorobenzene
Concen: 40.699 ng
RT: 8.654 min Scan# 913
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

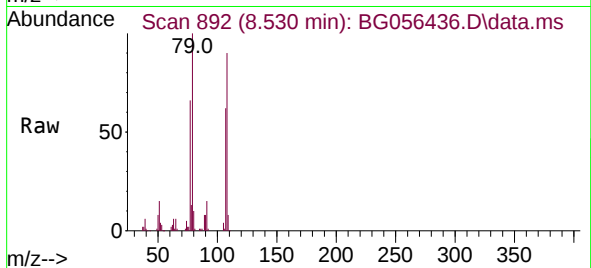
Tgt Ion:146 Resp: 105767
Ion Ratio Lower Upper
146 100
148 65.3 51.7 77.5
111 38.0 31.5 47.3





#15
Benzyl Alcohol
Concen: 34.039 ng
RT: 8.530 min Scan# 898
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

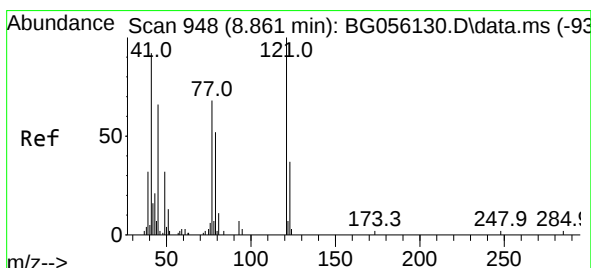
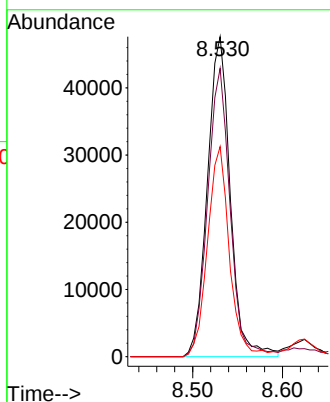
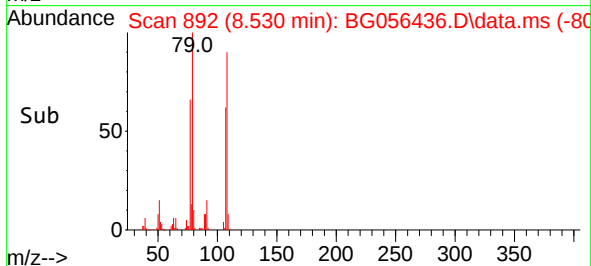
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 84252
Ion Ratio Lower Upper
79 100
108 90.1 64.7 97.1
77 65.6 51.5 77.3

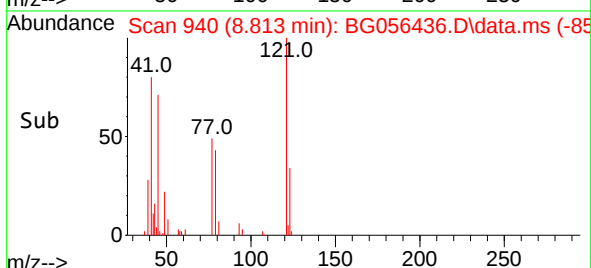
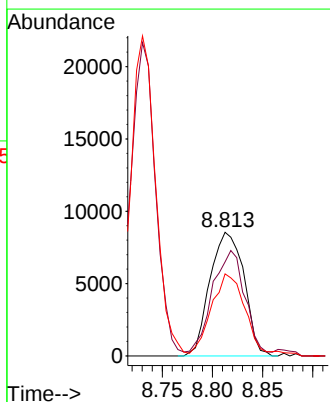
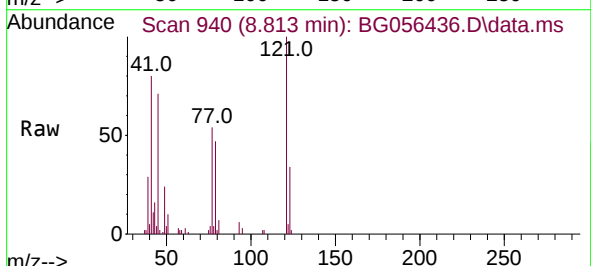
Manual Integrations
APPROVED

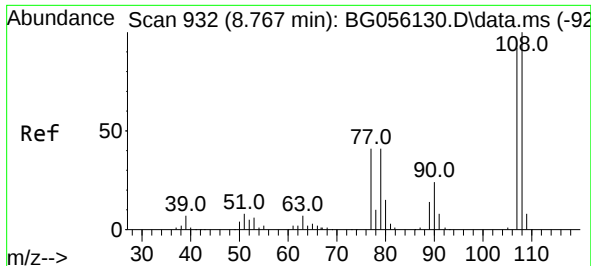
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.911 ng
RT: 8.813 min Scan# 940
Delta R.T. -0.009 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Tgt Ion: 45 Resp: 20202
Ion Ratio Lower Upper
45 100
77 76.1 88.2 128.2#
79 66.3 61.2 101.2





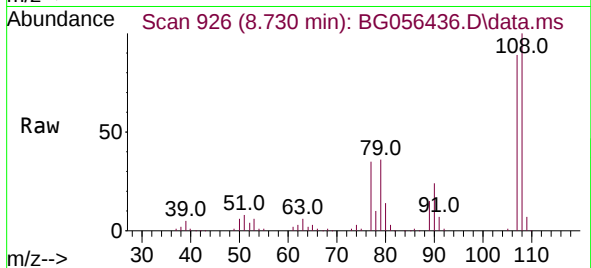
#17
2-Methylphenol
Concen: 37.645 ng
RT: 8.730 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

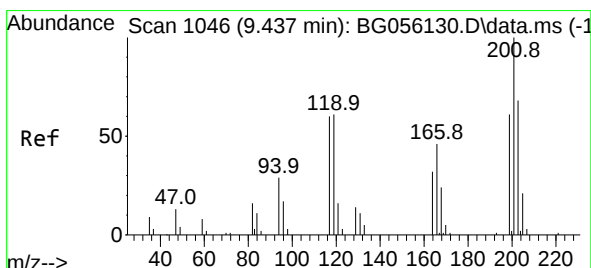
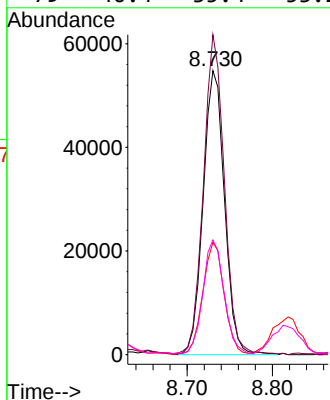
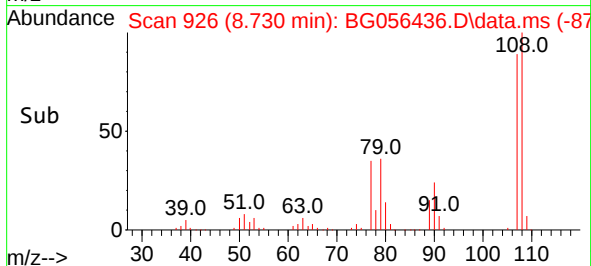


Tgt Ion:	107	Resp:	95272
Ion Ratio	Lower	Upper	
107	100		
108	112.7	86.6	129.8
77	39.5	35.4	53.2
79	40.4	35.4	53.2

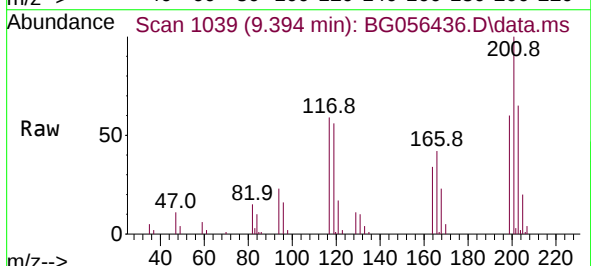
Manual Integrations

APPROVED

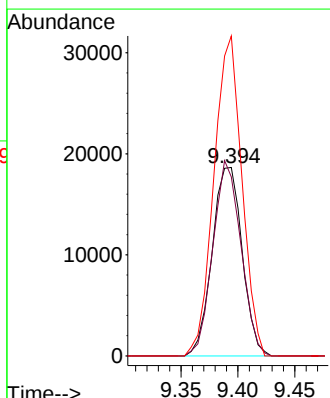
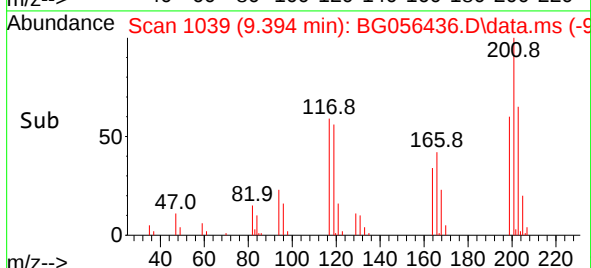
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

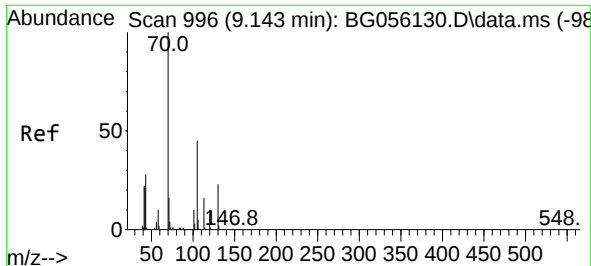


#18
Hexachloroethane
Concen: 41.688 ng
RT: 9.394 min Scan# 1039
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



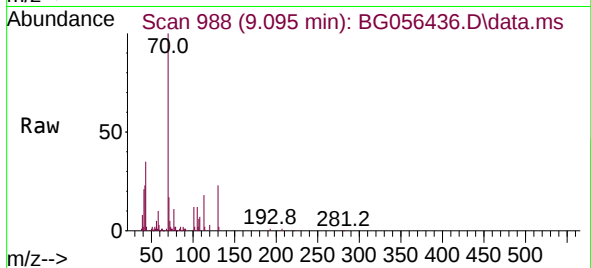
Tgt Ion:	117	Resp:	34109
Ion Ratio	Lower	Upper	
117	100		
119	96.2	81.8	122.6
201	174.7	134.2	201.2





#19
n-Nitroso-di-n-propylamine
Concen: 33.959 ng
RT: 9.095 min Scan# 981
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

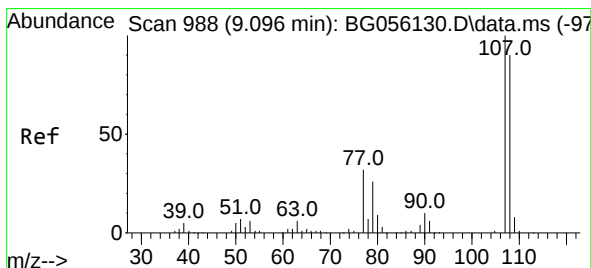
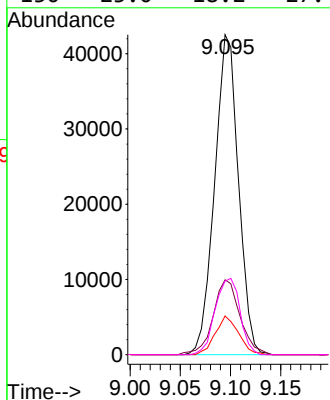
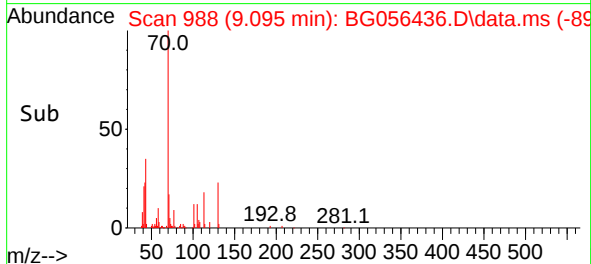
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



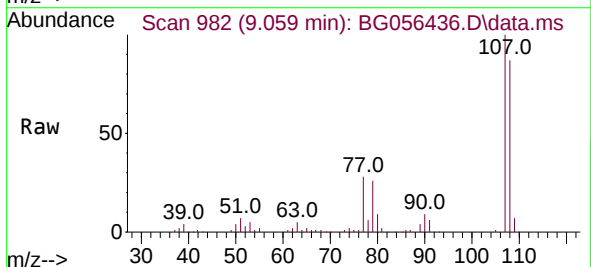
Tgt Ion: 70 Resp: 70230
Ion Ratio Lower Upper
70 100
42 23.4 18.2 27.2
101 12.1 8.3 12.5
130 23.0 18.2 27.4

Manual Integrations
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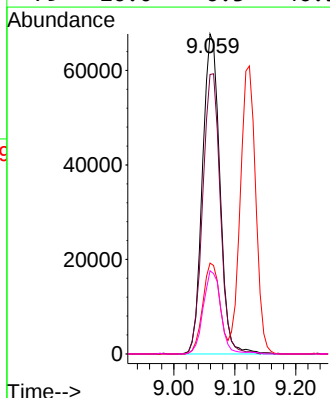
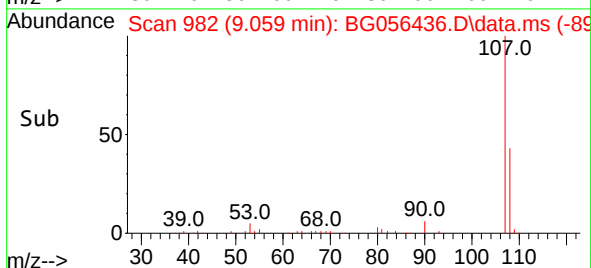
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

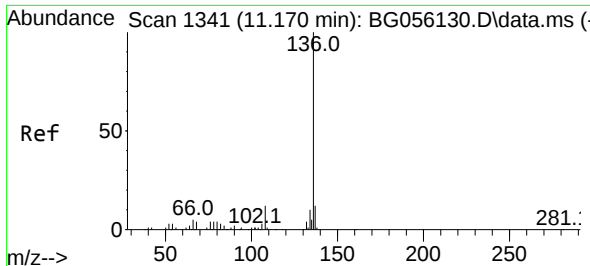


#20
3+4-Methylphenols
Concen: 37.682 ng
RT: 9.059 min Scan# 982
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



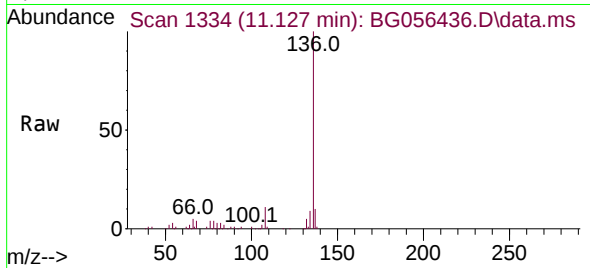
Tgt Ion:107 Resp: 134077
Ion Ratio Lower Upper
107 100
108 87.3 69.6 109.6
77 28.4 11.7 51.7
79 26.0 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.127 min Scan# 1341
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

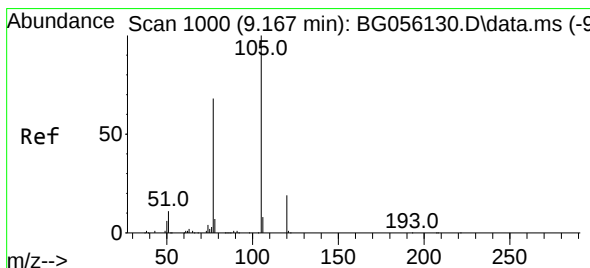
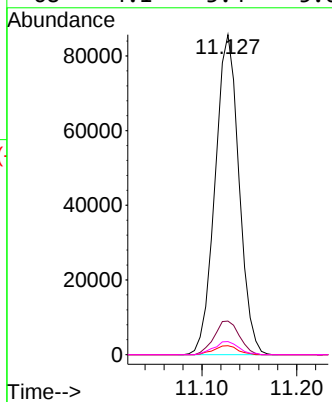
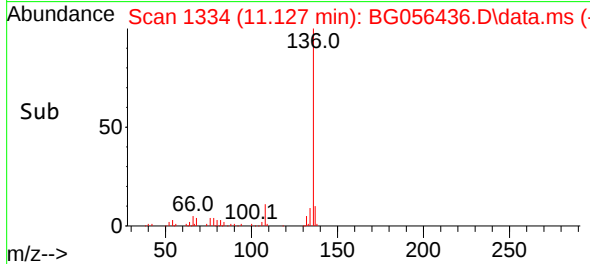
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 149888
Ion Ratio Lower Upper
136 100
137 10.5 9.4 14.0
54 2.8 2.2 3.2
68 4.1 3.4 5.0

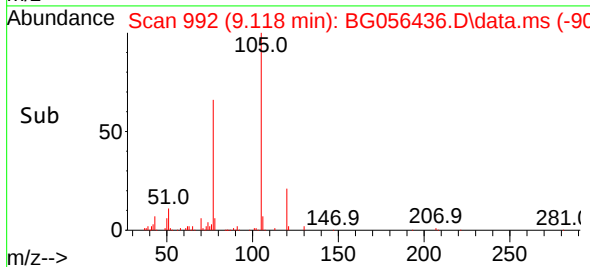
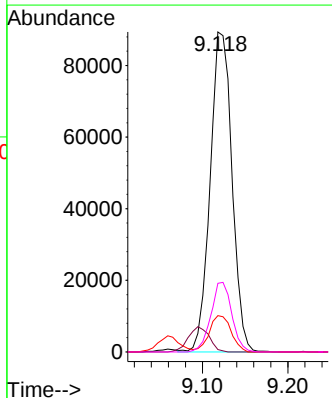
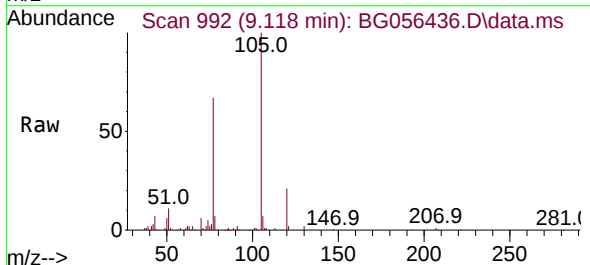
Manual Integrations
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Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#22
Acetophenone
Concen: 37.508 ng
RT: 9.118 min Scan# 992
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Tgt Ion:105 Resp: 158961
Ion Ratio Lower Upper
105 100
71 0.7 0.5 0.7#
51 11.3 9.3 13.9
120 21.4 15.5 23.3





#23

Nitrobenzene-d5

Concen: 71.560 ng

RT: 9.471 min Scan# 1052

Delta R.T. -0.004 min

Lab File: BG056436.D

Acq: 26 Jan 2023 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 209690

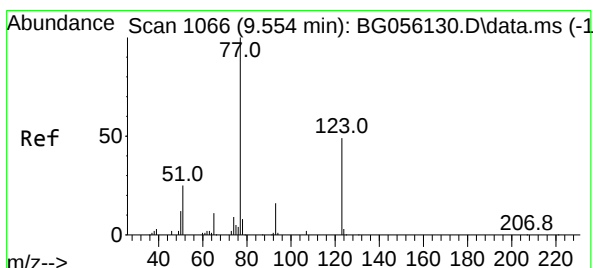
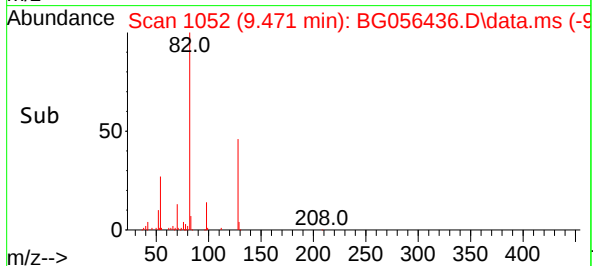
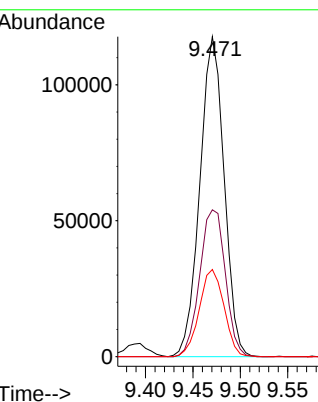
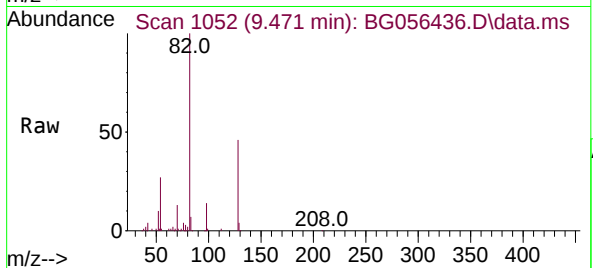
Ion	Ratio	Lower	Upper
82	100		
128	45.9	33.4	50.2
54	27.2	20.3	30.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#24

Nitrobenzene

Concen: 35.980 ng

RT: 9.512 min Scan# 1059

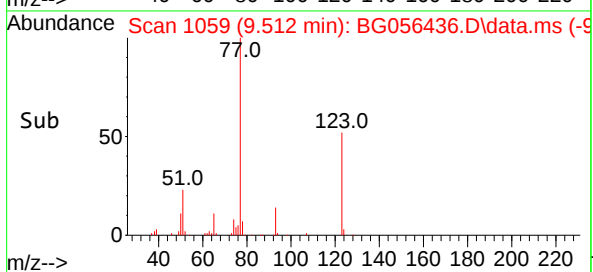
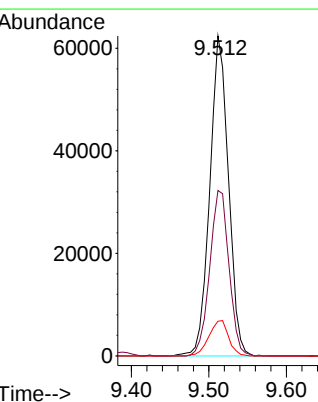
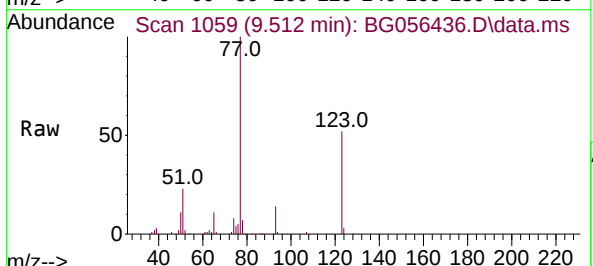
Delta R.T. -0.004 min

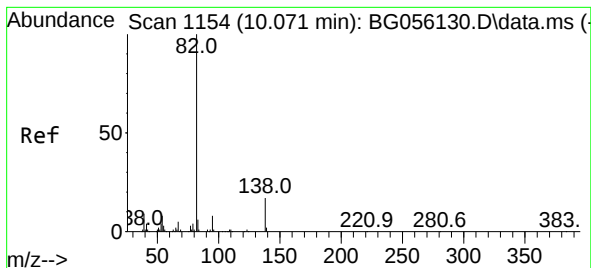
Lab File: BG056436.D

Acq: 26 Jan 2023 10:13

Tgt Ion: 77 Resp: 104482

Ion	Ratio	Lower	Upper
77	100		
123	51.7	38.8	58.2
65	10.8	9.1	13.7





#25

Isophorone

Concen: 34.376 ng

RT: 10.035 min Scan# 11

Delta R.T. 0.002 min

Lab File: BG056436.D

Acq: 26 Jan 2023 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 211938

Ion Ratio Lower Upper

82 100

95 7.8 6.7 10.1

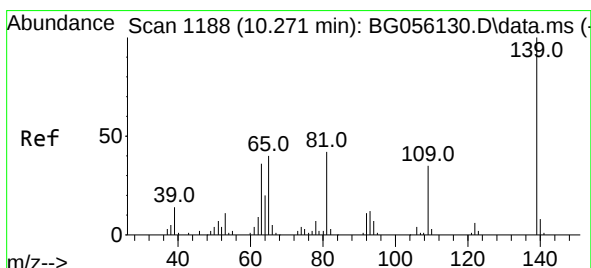
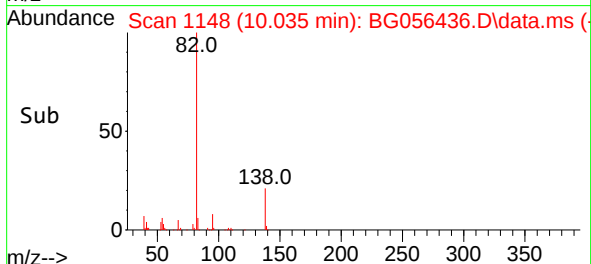
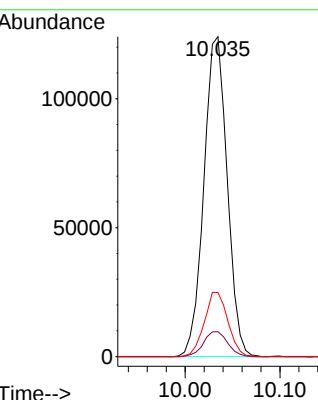
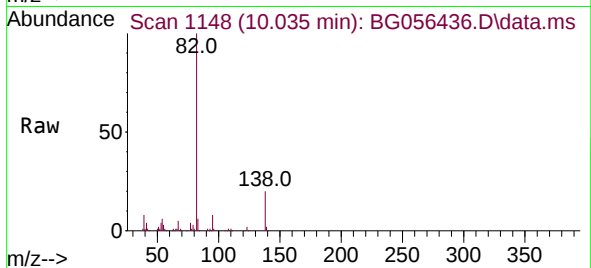
138 20.0 13.7 20.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#26

2-Nitrophenol

Concen: 42.155 ng

RT: 10.228 min Scan# 1181

Delta R.T. -0.004 min

Lab File: BG056436.D

Acq: 26 Jan 2023 10:13

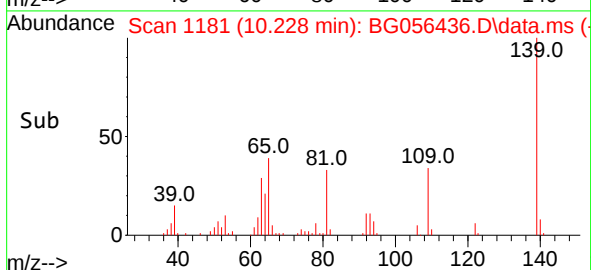
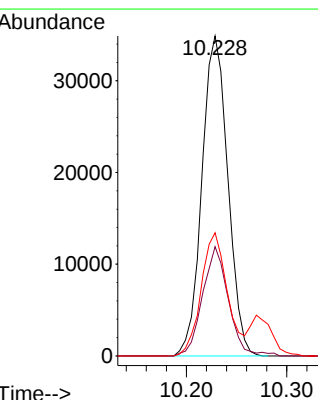
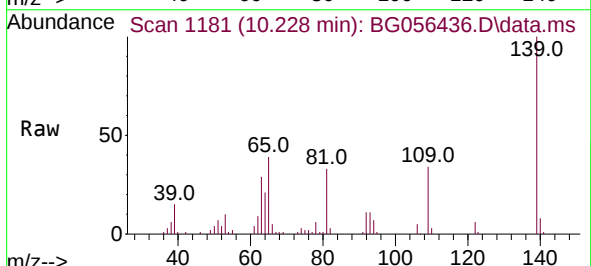
Tgt Ion:139 Resp: 62634

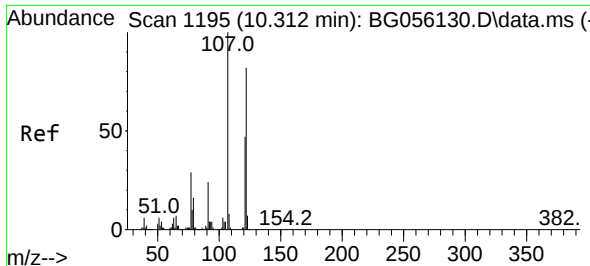
Ion Ratio Lower Upper

139 100

109 34.1 28.4 42.6

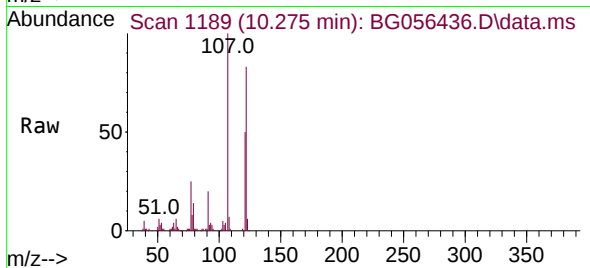
65 38.5 32.1 48.1





#27
2,4-Dimethylphenol
Concen: 38.756 ng
RT: 10.275 min Scan# 1195
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

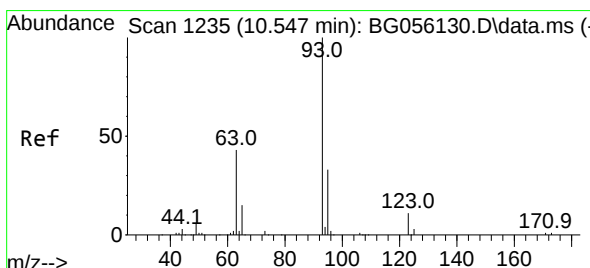
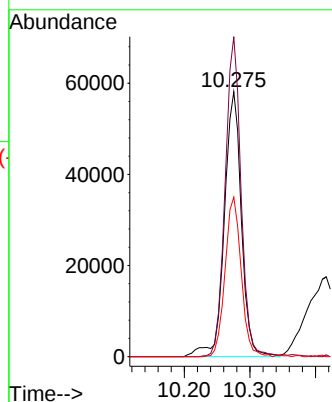
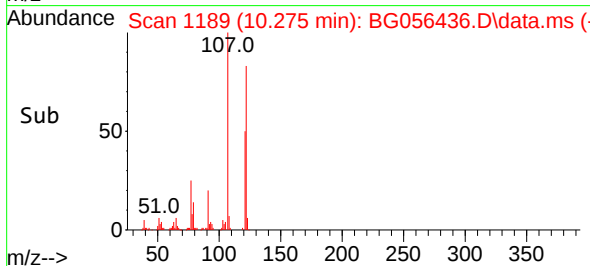
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 105028
Ion Ratio Lower Upper
122 100
107 120.8 97.5 146.3
121 60.2 45.9 68.9

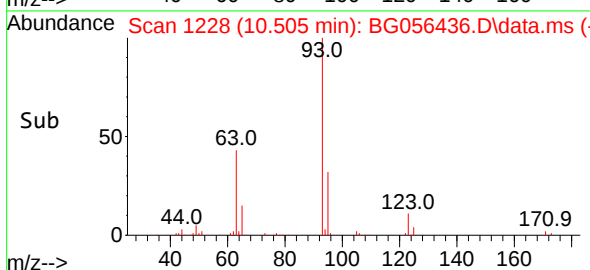
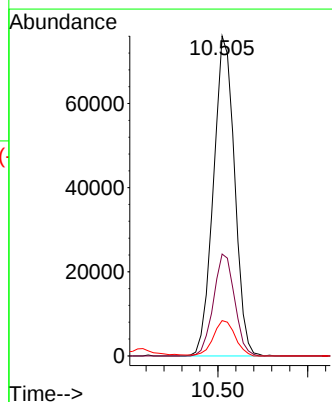
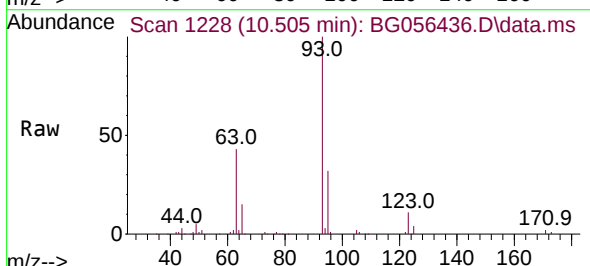
Manual Integrations
APPROVED

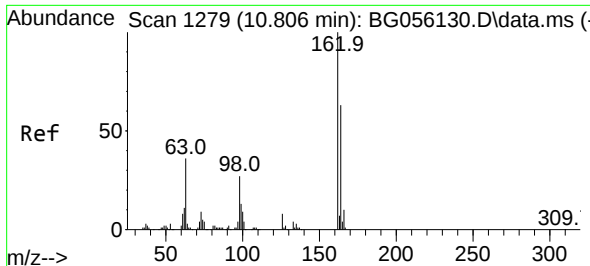
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.704 ng
RT: 10.505 min Scan# 1228
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Tgt Ion: 93 Resp: 124024
Ion Ratio Lower Upper
93 100
95 31.8 26.2 39.2
123 11.0 9.0 13.6





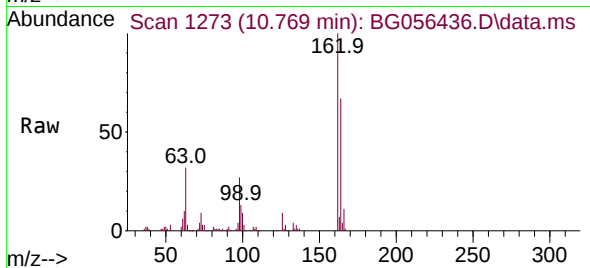
#29
2,4-Dichlorophenol
Concen: 39.840 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

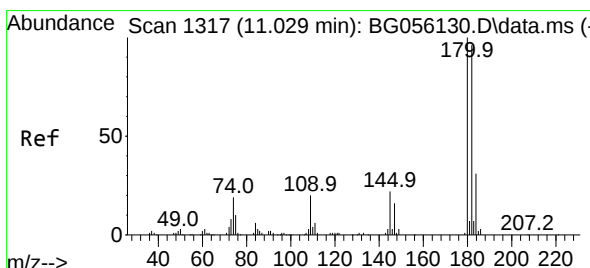
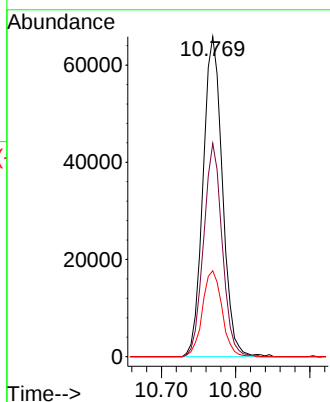
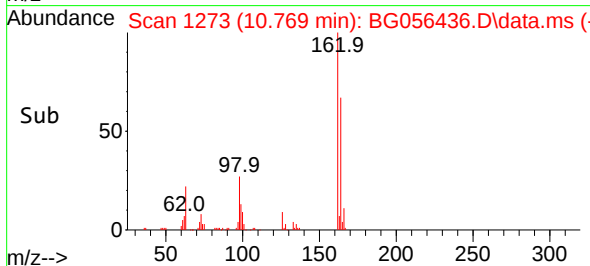


Tgt Ion:162 Resp: 119360
Ion Ratio Lower Upper
162 100
164 66.6 43.3 83.3
98 26.8 6.8 46.8

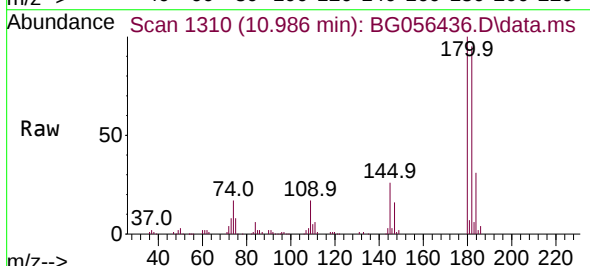
Manual Integrations

APPROVED

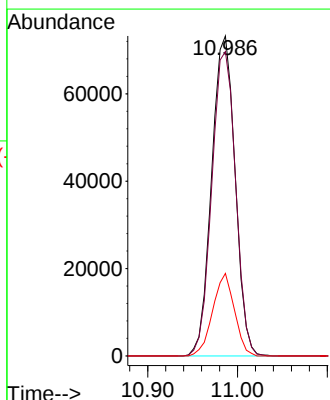
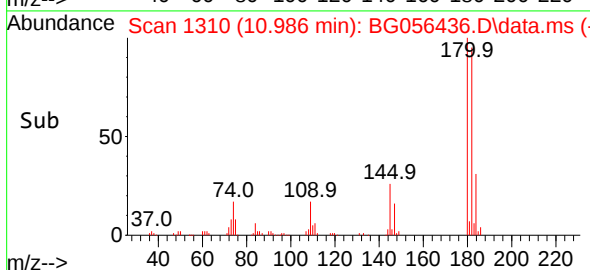
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

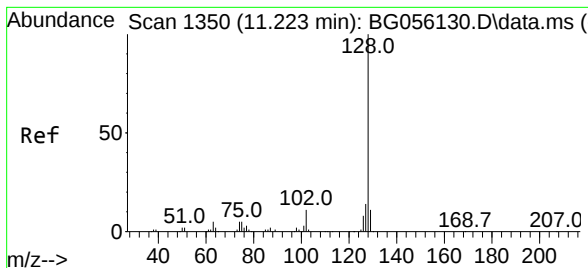


#30
1,2,4-Trichlorobenzene
Concen: 39.199 ng
RT: 10.986 min Scan# 1310
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



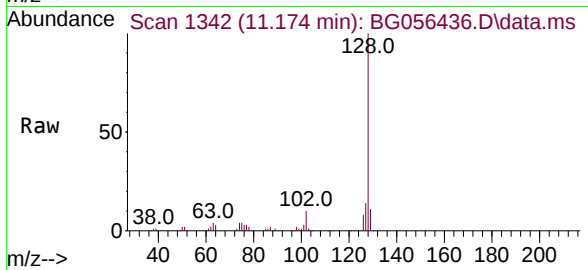
Tgt Ion:180 Resp: 133273
Ion Ratio Lower Upper
180 100
182 95.1 77.0 115.4
145 25.8 17.4 26.2





#31
Naphthalene
Concen: 41.164 ng
RT: 11.174 min Scan# 1350
Delta R.T. -0.009 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

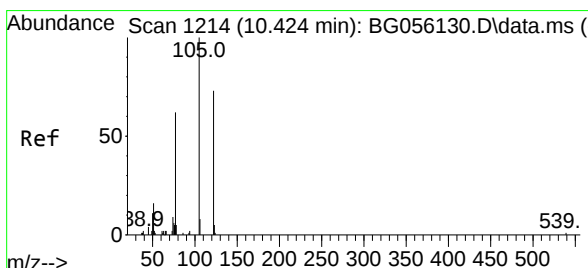
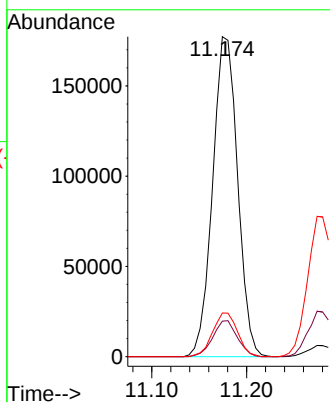
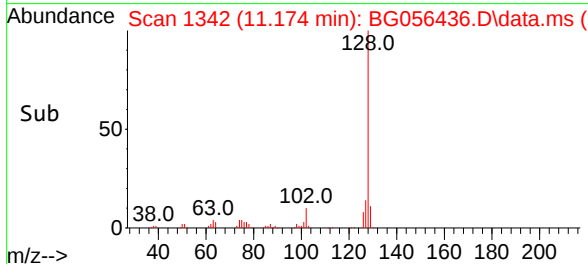
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 32472
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.6 11.2 16.8

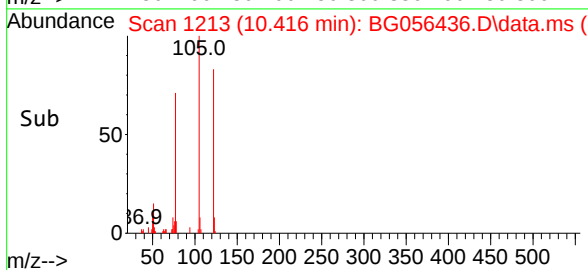
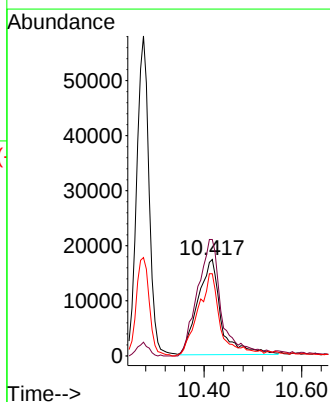
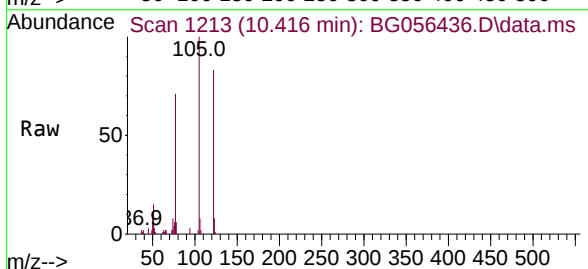
Manual Integrations
APPROVED

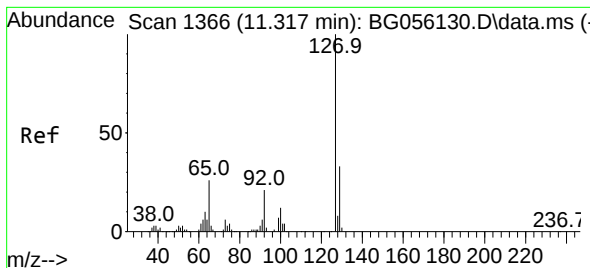
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#32
Benzoic acid
Concen: 28.560 ng
RT: 10.416 min Scan# 1213
Delta R.T. 0.008 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Tgt Ion:122 Resp: 57426
Ion Ratio Lower Upper
122 100
105 120.8 109.0 149.0
77 85.3 63.1 103.1





#33
4-Chloroaniline
Concen: 38.894 ng
RT: 11.274 min Scan# 1359
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Instrument :

BNA_G

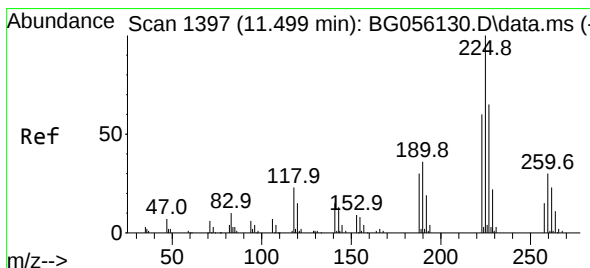
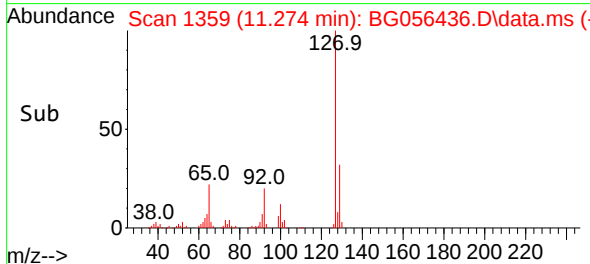
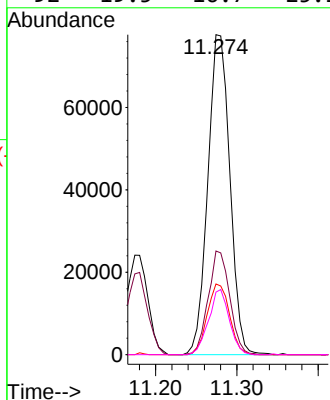
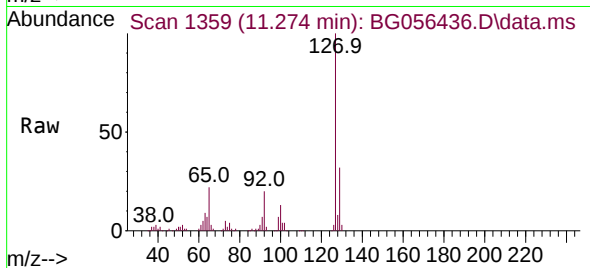
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 146483
Ion Ratio Lower Upper
127 100
129 32.4 26.1 39.1
65 22.1 20.9 31.3
92 19.5 16.7 25.1

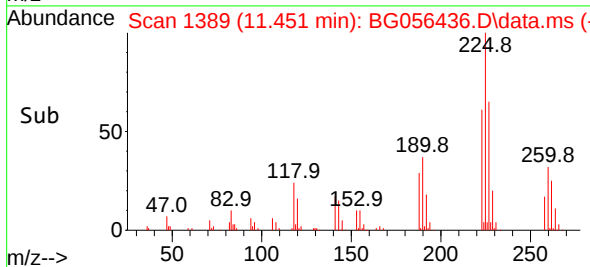
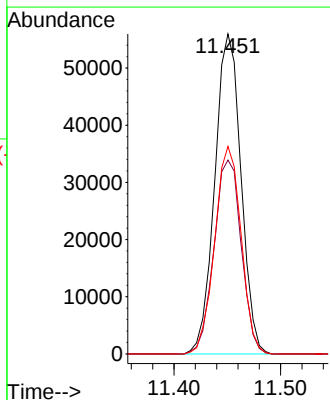
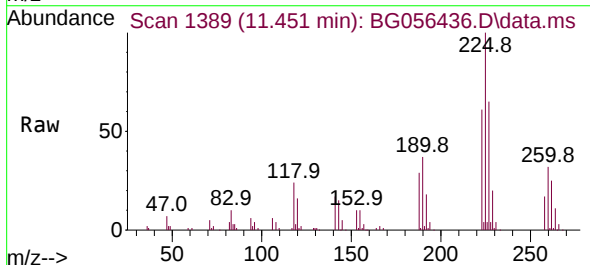
Manual Integrations
APPROVED

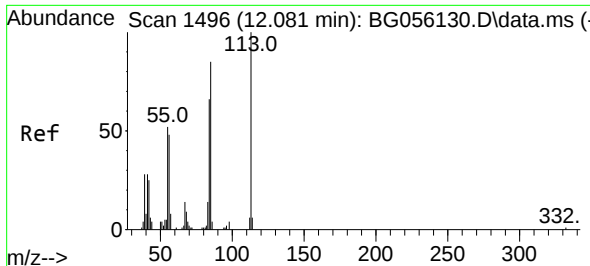
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#34
Hexachlorobutadiene
Concen: 39.087 ng
RT: 11.451 min Scan# 1389
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

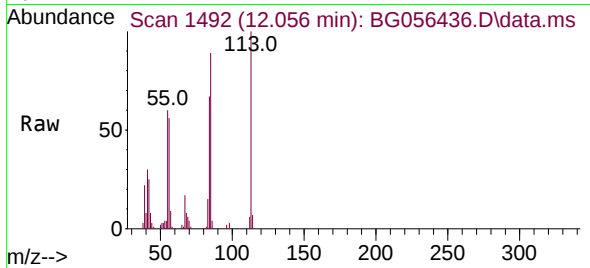
Tgt Ion:225 Resp: 95578
Ion Ratio Lower Upper
225 100
223 60.6 47.7 71.5
227 68.5 52.3 78.5





#35
Caprolactam
Concen: 34.159 ng
RT: 12.056 min Scan# 1496
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

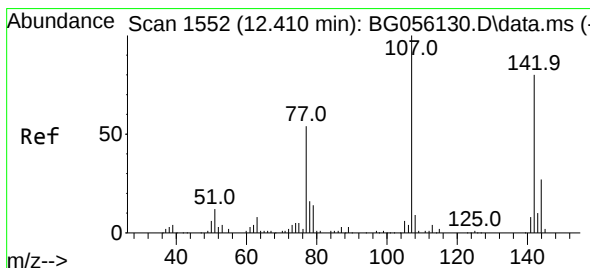
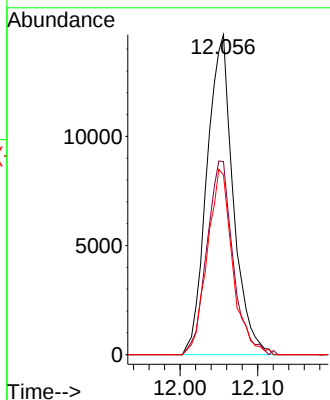
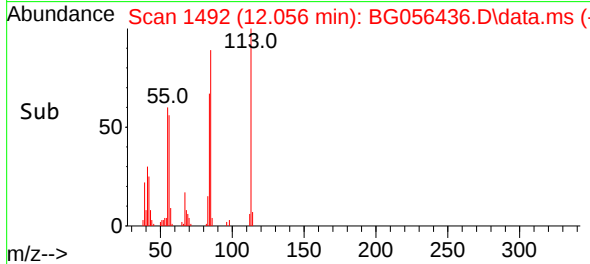
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



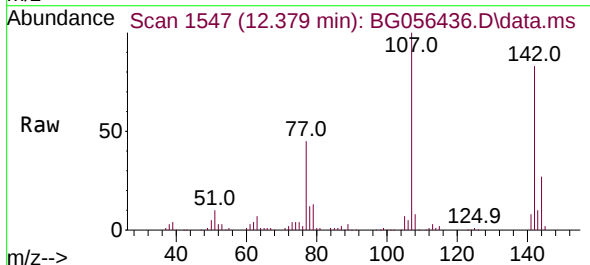
Tgt Ion:113 Resp: 34649
Ion Ratio Lower Upper
113 100
55 60.3 31.9 71.9
56 56.1 27.6 67.6

Manual Integrations
APPROVED

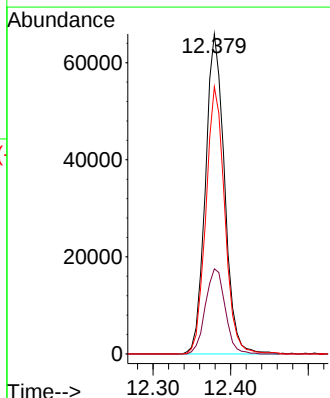
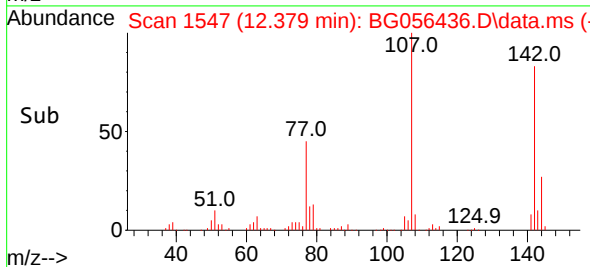
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

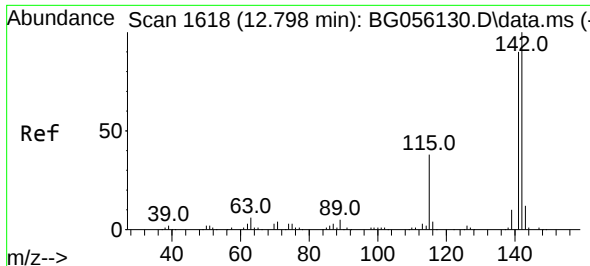


#36
4-Chloro-3-methylphenol
Concen: 37.003 ng
RT: 12.379 min Scan# 1547
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



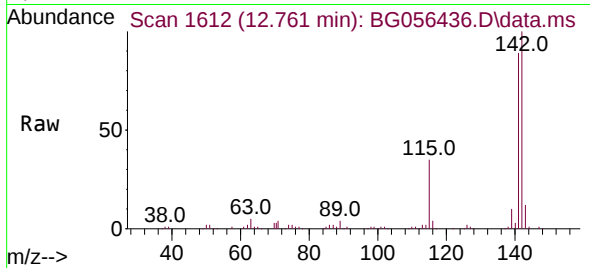
Tgt Ion:107 Resp: 112494
Ion Ratio Lower Upper
107 100
144 26.6 21.5 32.3
142 83.5 63.8 95.6





#37
2-Methylnaphthalene
Concen: 39.221 ng
RT: 12.761 min Scan# 1612
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

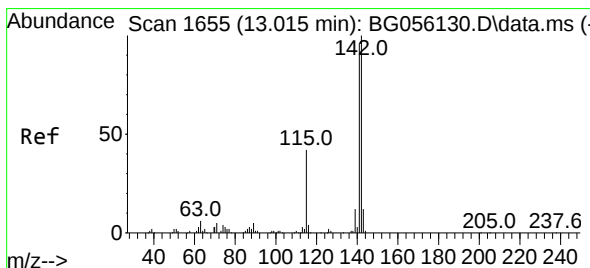
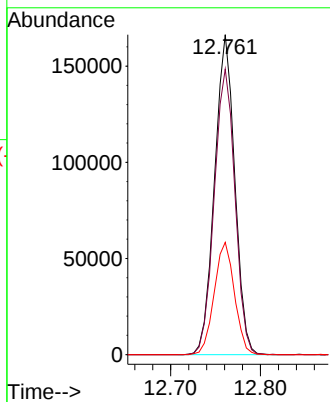
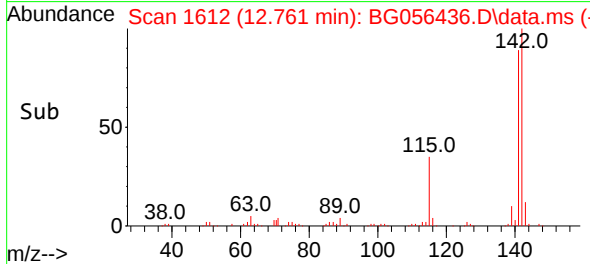
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 261240
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.4
115 35.1 30.7 46.1

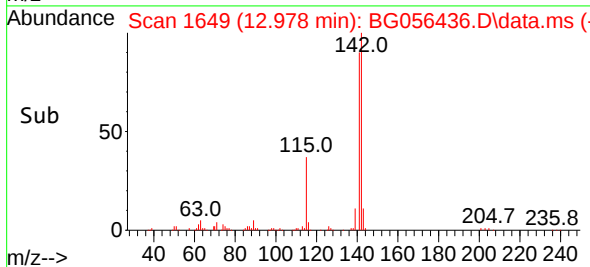
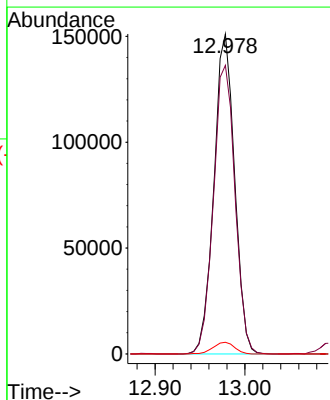
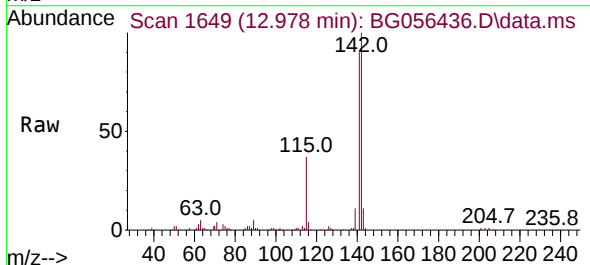
Manual Integrations
APPROVED

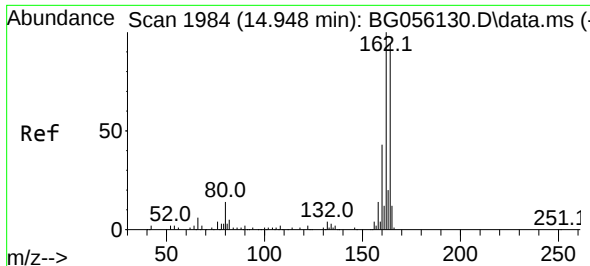
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#38
1-Methylnaphthalene
Concen: 39.164 ng
RT: 12.978 min Scan# 1649
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

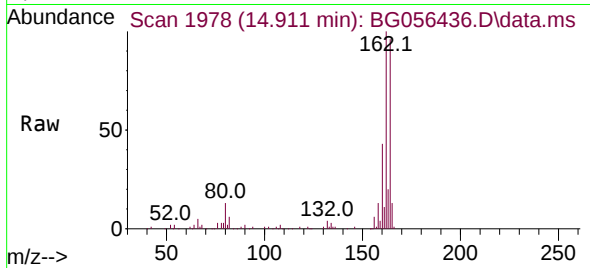
Tgt Ion:142 Resp: 242237
Ion Ratio Lower Upper
142 100
141 90.2 77.0 115.6
116 3.6 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.911 min Scan# 1984
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

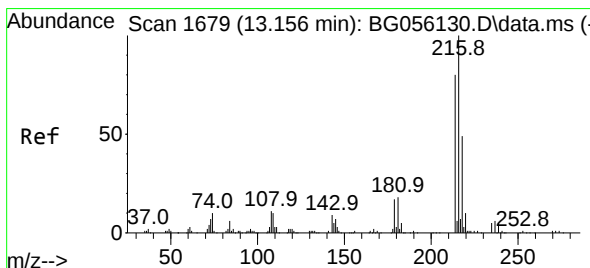
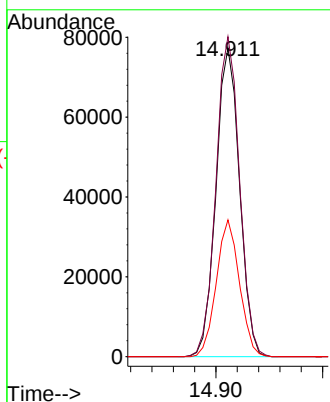
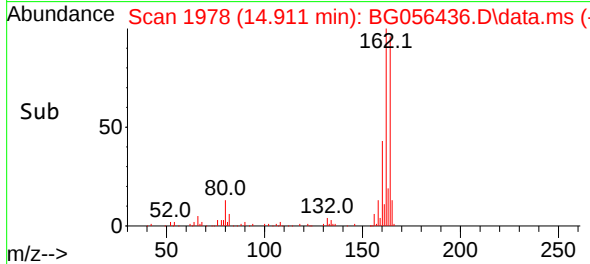
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



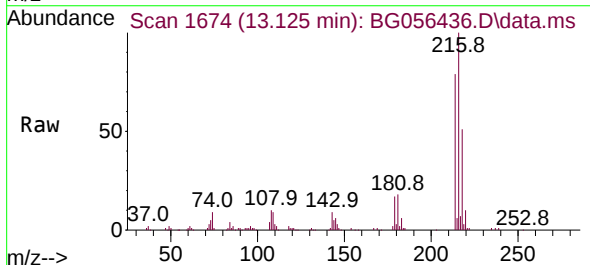
Tgt Ion:164 Resp: 118792
Ion Ratio Lower Upper
164 100
162 103.7 84.7 127.1
160 44.3 36.3 54.5

Manual Integrations
APPROVED

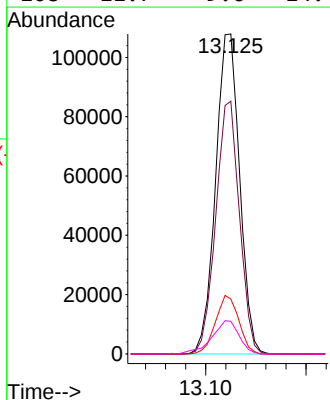
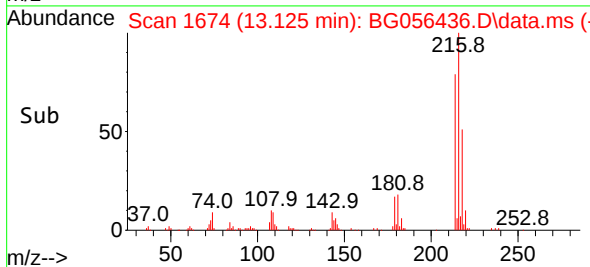
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

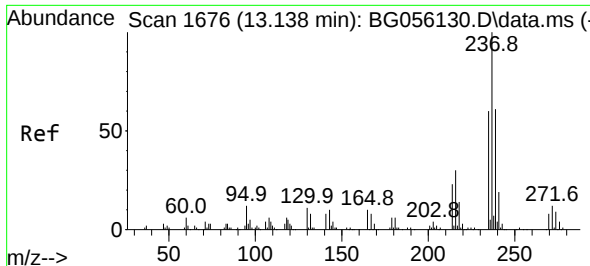


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.363 ng
RT: 13.125 min Scan# 1674
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



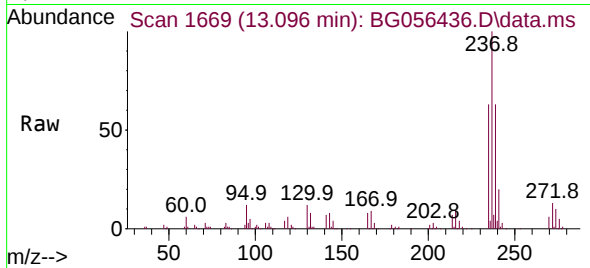
Tgt Ion:216 Resp: 179707
Ion Ratio Lower Upper
216 100
214 77.6 63.4 95.0
179 17.6 13.6 20.4
108 11.7 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 41.985 ng
RT: 13.096 min Scan# 1669
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

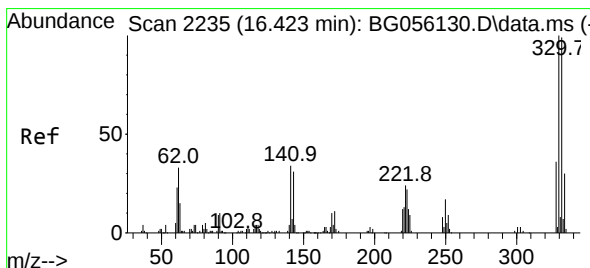
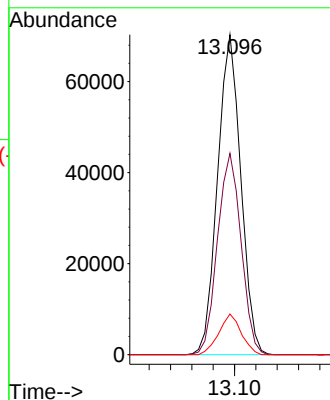
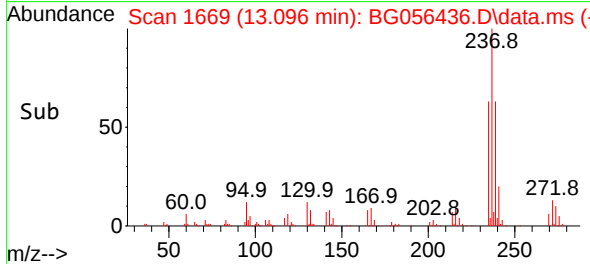
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 106573
Ion Ratio Lower Upper
237 100
235 62.9 40.3 80.3
272 12.7 0.0 32.5

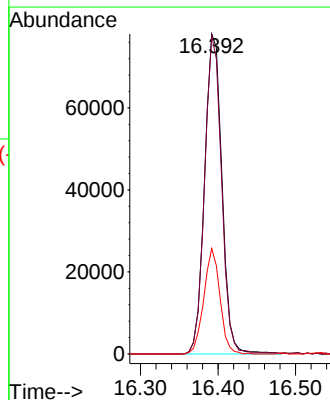
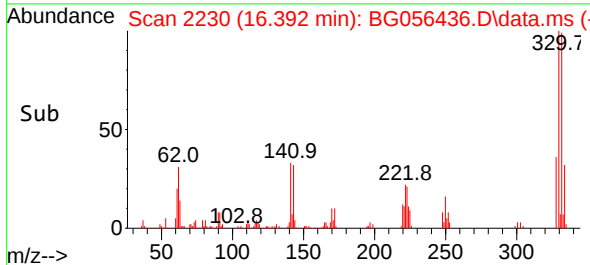
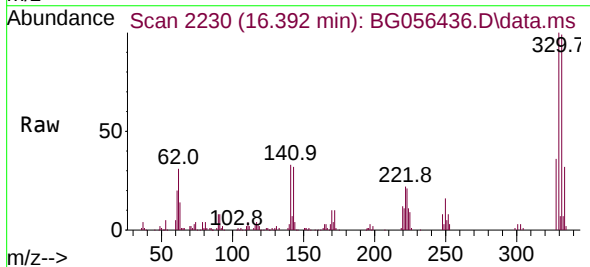
Manual Integrations
APPROVED

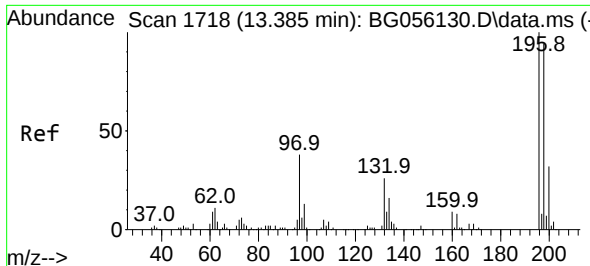
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#42
2,4,6-Tribromophenol
Concen: 80.390 ng
RT: 16.392 min Scan# 2230
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Tgt Ion:330 Resp: 120945
Ion Ratio Lower Upper
330 100
332 97.3 77.3 115.9
141 30.6 27.9 41.9





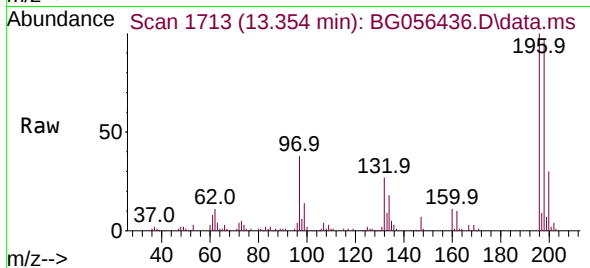
#43
2,4,6-Trichlorophenol
Concen: 39.282 ng
RT: 13.354 min Scan# 1718
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

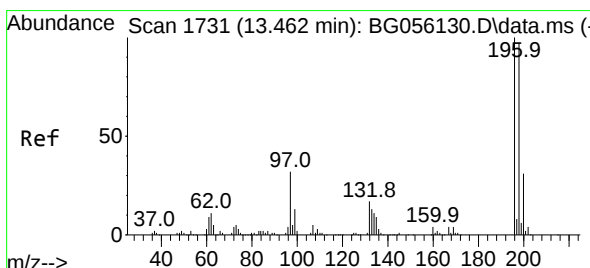
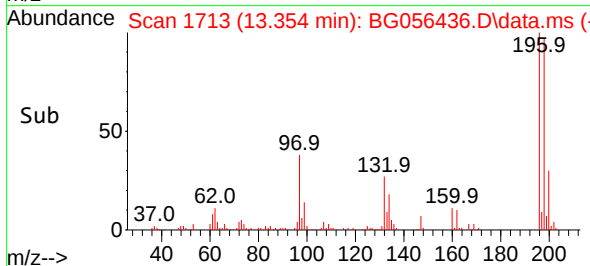
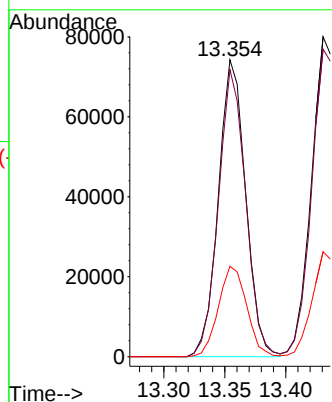


Tgt Ion:196 Resp: 11564
Ion Ratio Lower Upper
196 100
198 96.7 75.5 113.3
200 30.5 25.7 38.5

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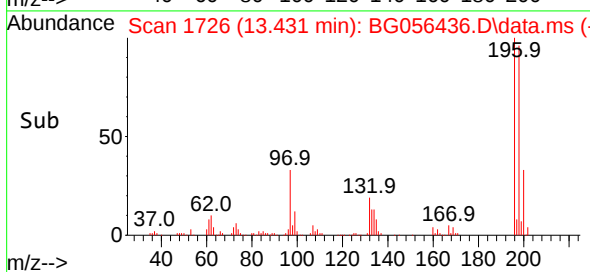
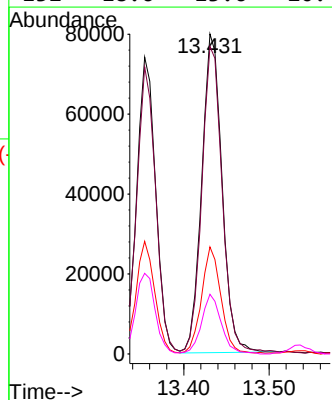
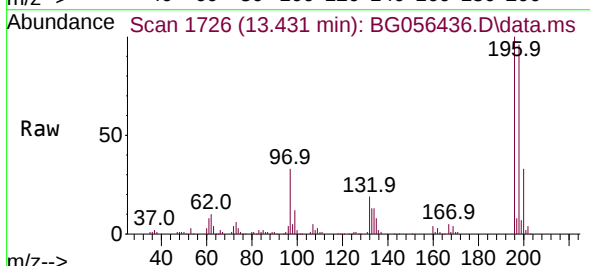
APPROVED

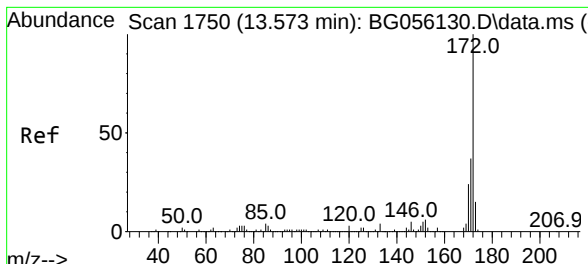
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#44
2,4,5-Trichlorophenol
Concen: 37.846 ng
RT: 13.431 min Scan# 1726
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

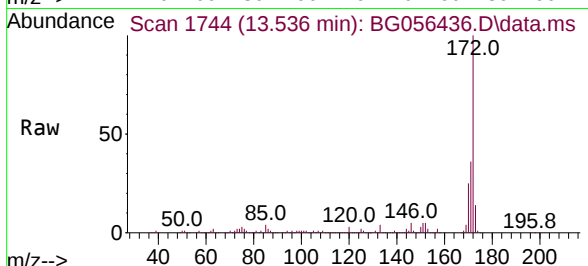
Tgt Ion:196 Resp: 131802
Ion Ratio Lower Upper
196 100
198 96.1 78.0 117.0
97 33.4 25.7 38.5
132 18.6 13.6 20.4





#45
2-Fluorobiphenyl
Concen: 81.796 ng
RT: 13.536 min Scan# 1744
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

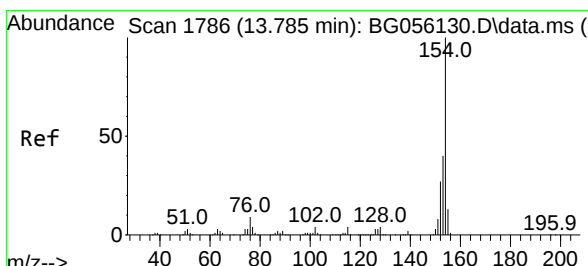
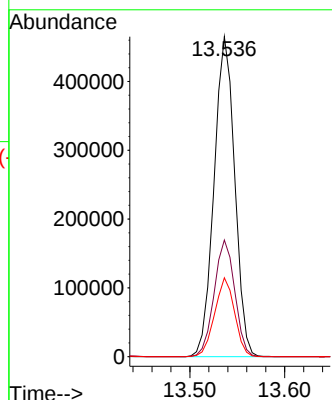
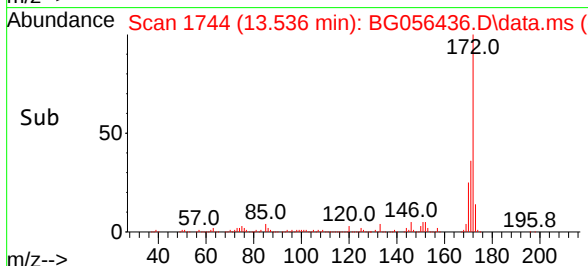
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



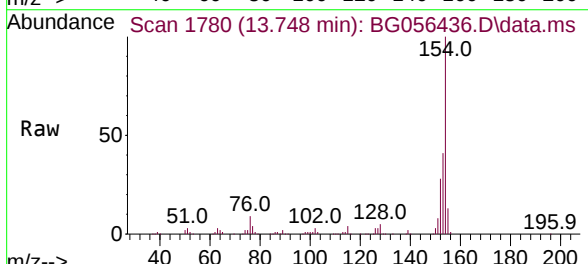
Tgt Ion:172 Resp: 703655
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.6 19.4 29.2

Manual Integrations
APPROVED

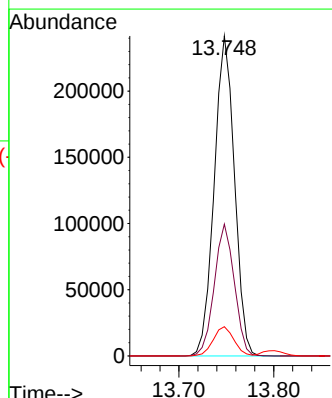
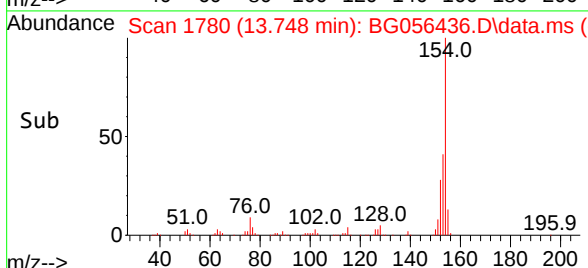
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

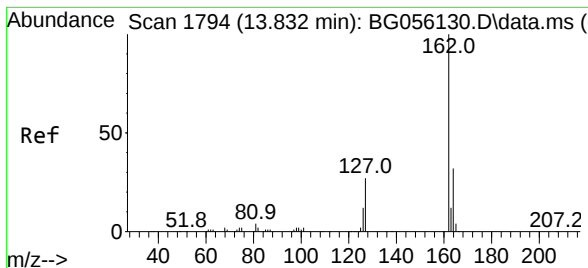


#46
1,1'-Biphenyl
Concen: 42.065 ng
RT: 13.748 min Scan# 1780
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



Tgt Ion:154 Resp: 357869
Ion Ratio Lower Upper
154 100
153 41.2 20.0 60.0
76 9.1 0.0 29.3





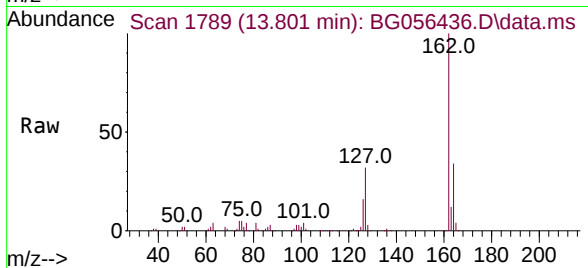
#47
2-Chloronaphthalene
Concen: 40.971 ng
RT: 13.801 min Scan# 1789
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Instrument :

BNA_G

ClientSampleId :

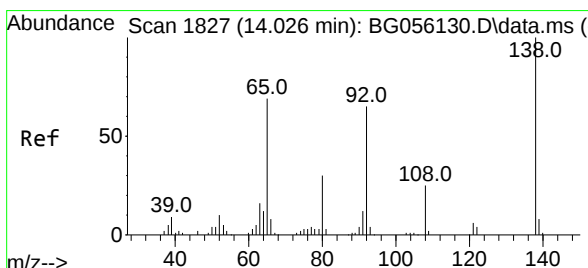
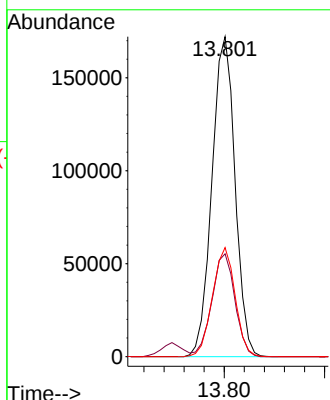
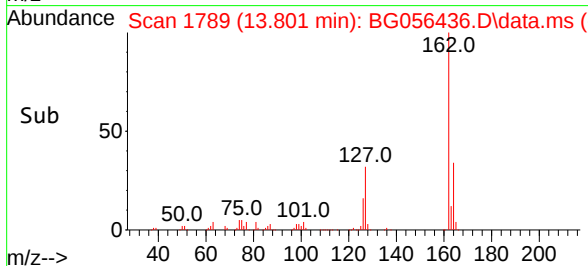
SSTDCCC040



Tgt Ion:162 Resp: 27512
Ion Ratio Lower Upper
162 100
127 32.1 24.6 36.8
164 34.1 25.8 38.8

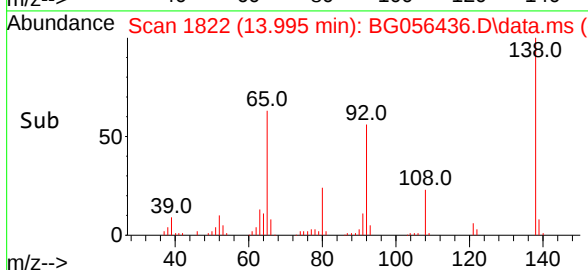
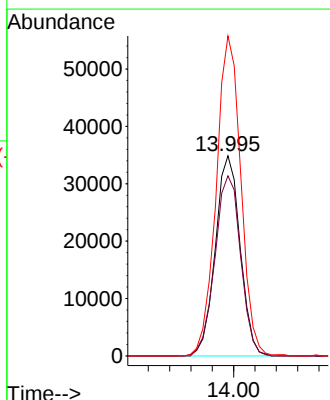
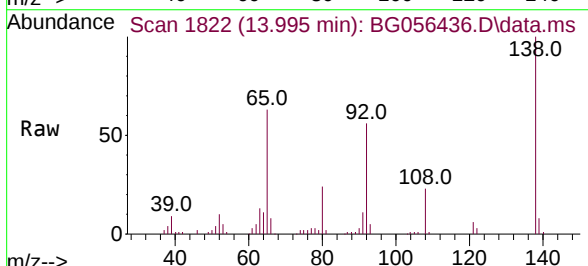
Manual Integrations
APPROVED

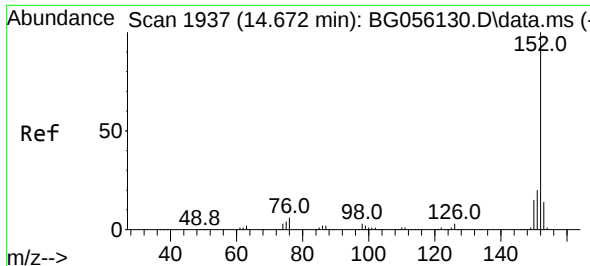
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#48
2-Nitroaniline
Concen: 39.287 ng
RT: 13.995 min Scan# 1822
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

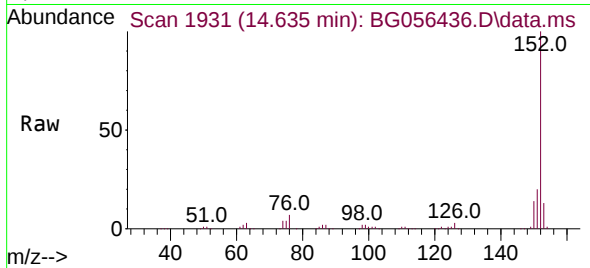
Tgt Ion: 65 Resp: 56209
Ion Ratio Lower Upper
65 100
92 90.0 76.0 114.0
138 160.0 116.6 174.8





#49
Acenaphthylene
Concen: 40.353 ng
RT: 14.635 min Scan# 1931
Delta R.T. -0.009 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

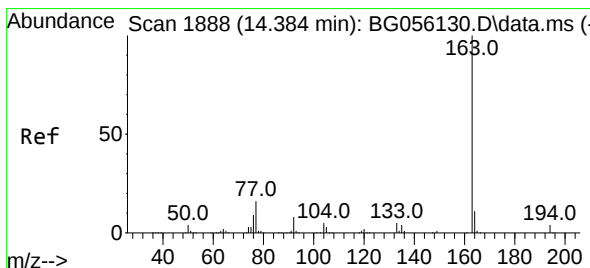
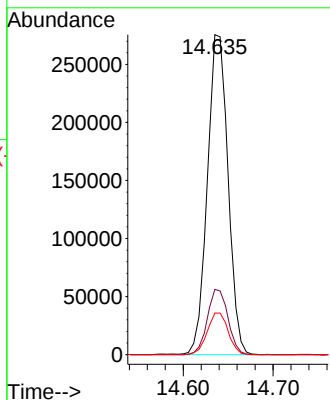
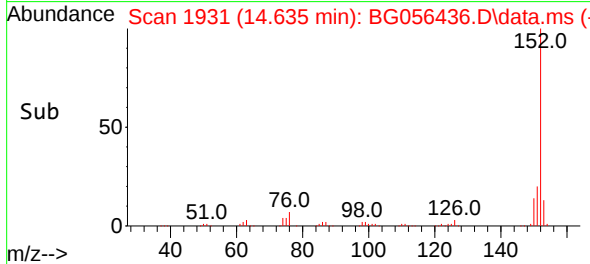
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



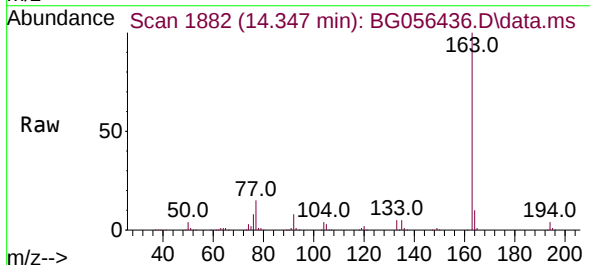
Tgt Ion:152 Resp: 440965
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.0 11.0 16.6

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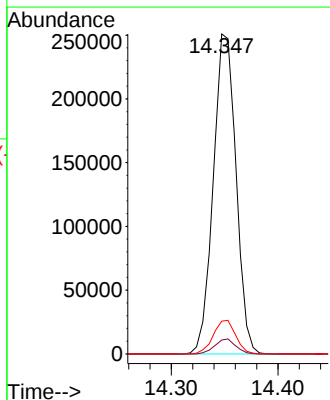
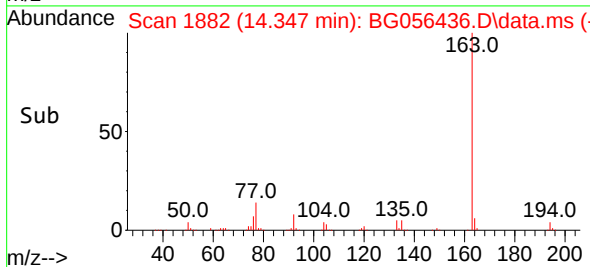
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

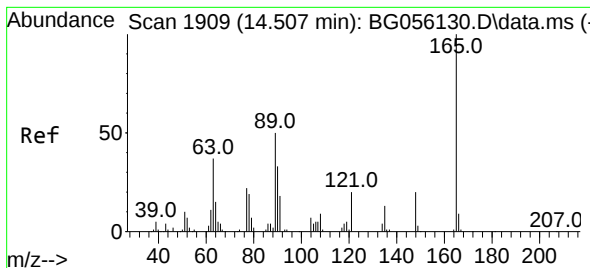


#50
Dimethylphthalate
Concen: 38.862 ng
RT: 14.347 min Scan# 1882
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



Tgt Ion:163 Resp: 372671
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.2 8.7 13.1





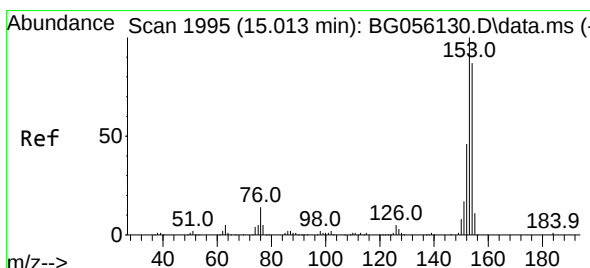
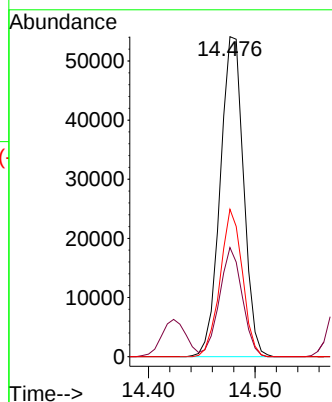
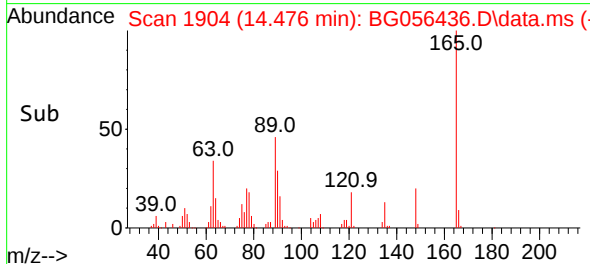
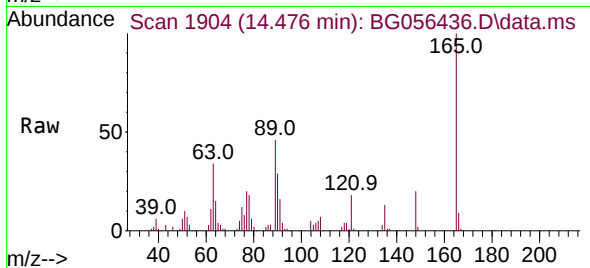
#51
2,6-Dinitrotoluene
Concen: 40.400 ng
RT: 14.476 min Scan# 1909
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 82552
Ion Ratio Lower Upper
165 100
63 34.1 32.2 48.2
89 46.0 39.8 59.8

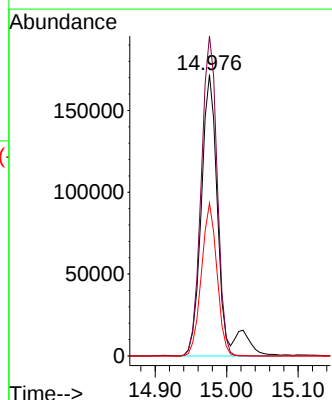
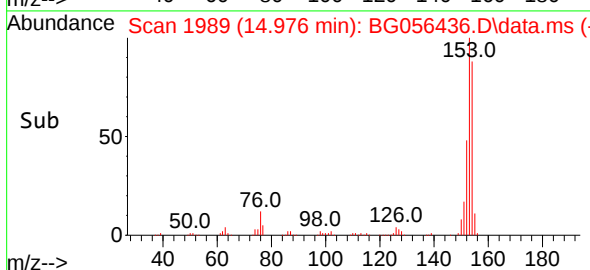
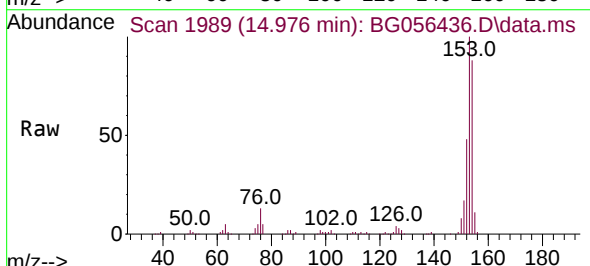
Manual Integrations
APPROVED

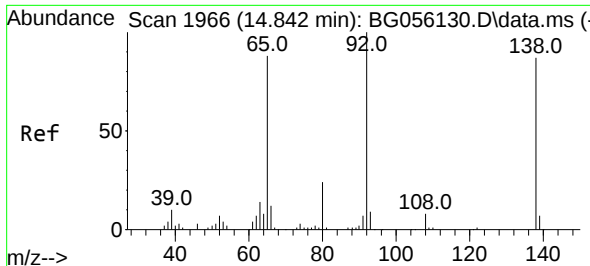
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#52
Acenaphthene
Concen: 40.371 ng m
RT: 14.976 min Scan# 1989
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Tgt Ion:154 Resp: 286923
Ion Ratio Lower Upper
154 100
153 113.8 92.0 138.0
152 54.3 42.5 63.7





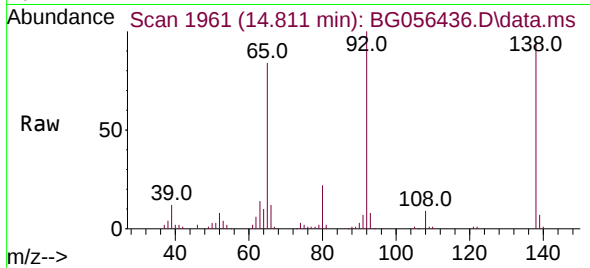
#53
3-Nitroaniline
Concen: 40.899 ng
RT: 14.811 min Scan# 1961
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

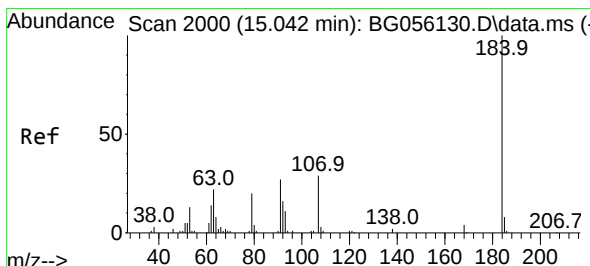
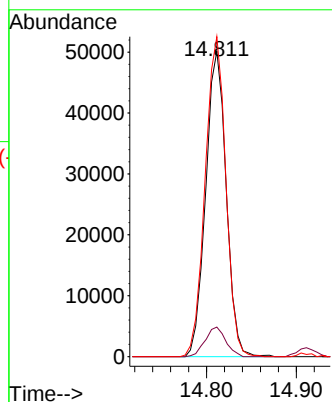
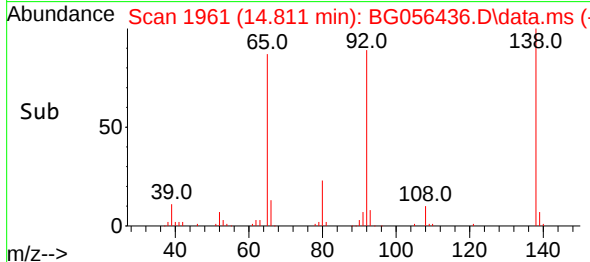


Tgt Ion:138 Resp: 79535
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 104.8 91.7 137.5

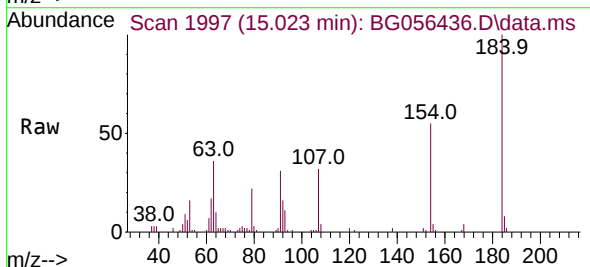
Manual Integrations

APPROVED

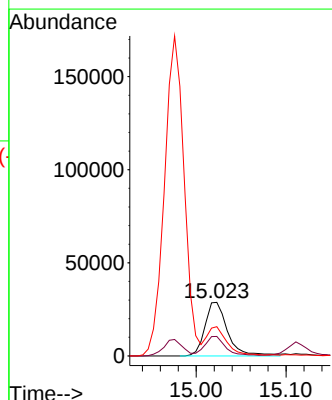
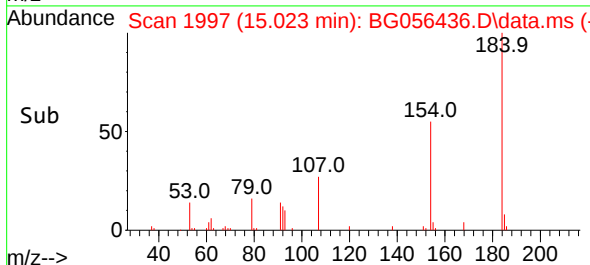
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

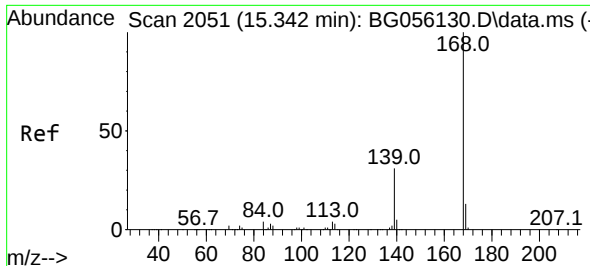


#54
2,4-Dinitrophenol
Concen: 34.709 ng
RT: 15.023 min Scan# 1997
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



Tgt Ion:184 Resp: 50667
Ion Ratio Lower Upper
184 100
63 36.2 24.0 36.0#
154 54.6 45.4 68.0





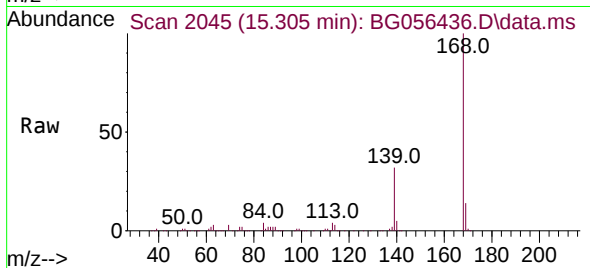
#55
Dibenzofuran
Concen: 39.525 ng
RT: 15.305 min Scan# 2051
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

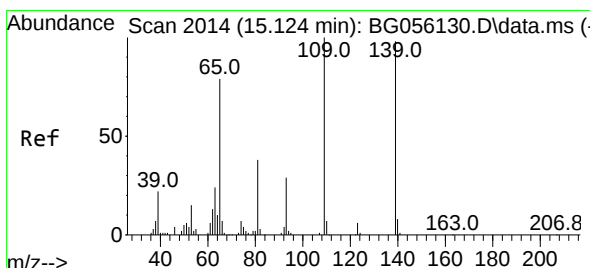
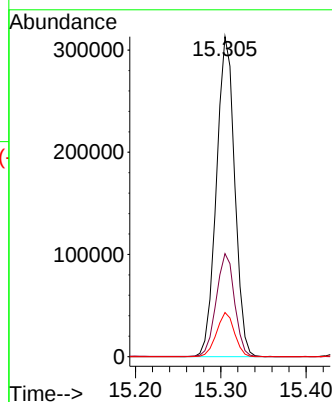
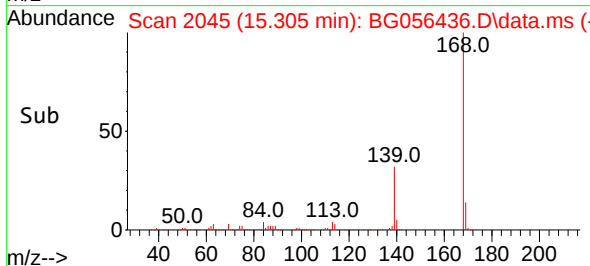


Tgt Ion:168 Resp: 464855
Ion Ratio Lower Upper
168 100
139 32.2 24.7 37.1
169 13.8 10.3 15.5

Manual Integrations

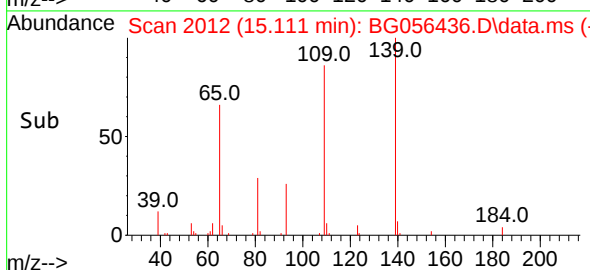
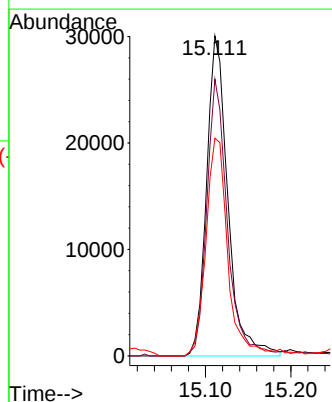
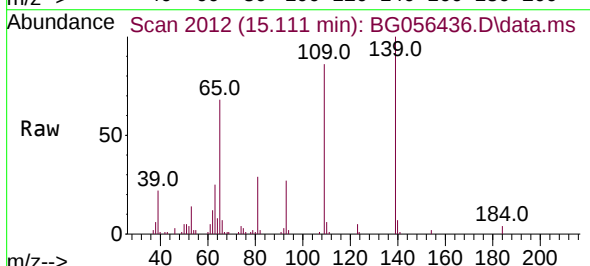
APPROVED

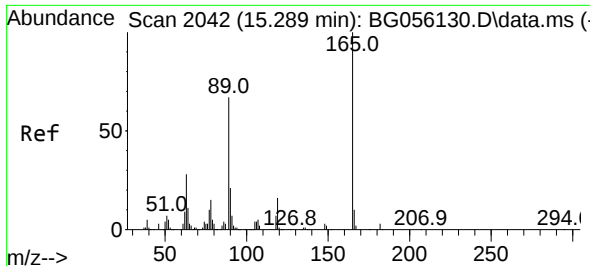
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#56
4-Nitrophenol
Concen: 34.820 ng
RT: 15.111 min Scan# 2012
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Tgt Ion:139 Resp: 52079
Ion Ratio Lower Upper
139 100
109 86.5 82.2 122.2
65 68.0 60.6 100.6





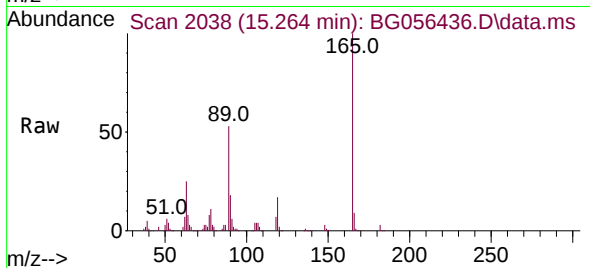
#57
2,4-Dinitrotoluene
Concen: 40.252 ng
RT: 15.264 min Scan# 2042
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

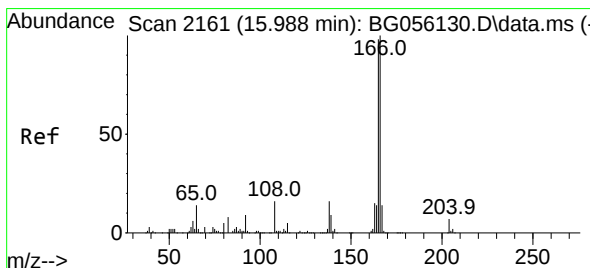
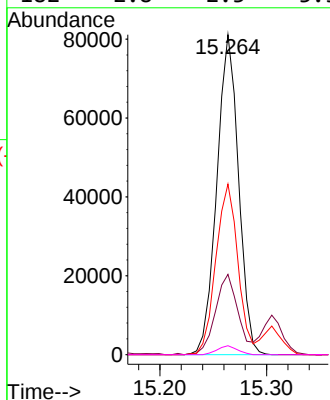
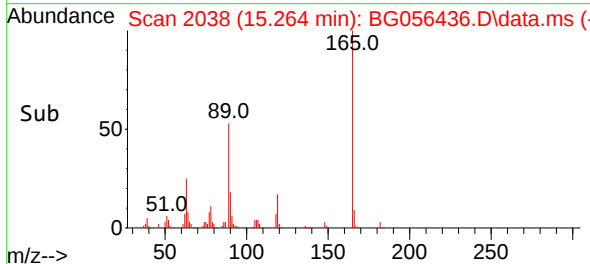


Tgt Ion:165 Resp: 115028
Ion Ratio Lower Upper
165 100
63 25.1 22.6 34.0
89 53.3 53.2 79.8
182 2.8 2.3 3.5

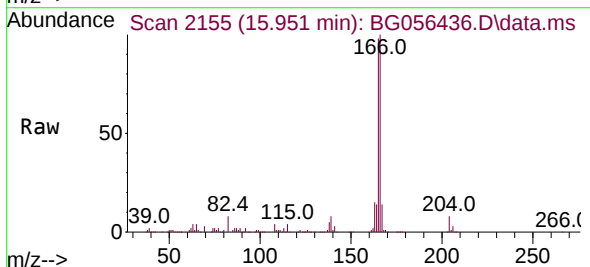
Manual Integrations

APPROVED

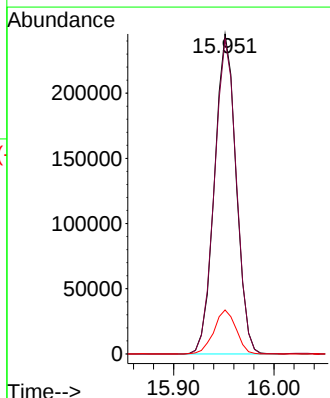
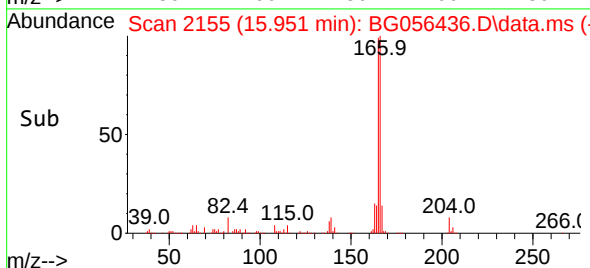
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

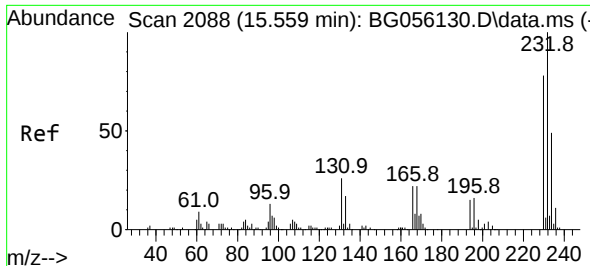


#58
Fluorene
Concen: 38.838 ng
RT: 15.951 min Scan# 2155
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



Tgt Ion:166 Resp: 367396
Ion Ratio Lower Upper
166 100
165 98.3 78.6 118.0
167 13.7 11.1 16.7





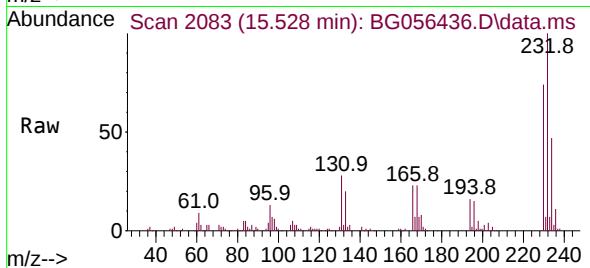
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.753 ng m
RT: 15.528 min Scan# 2088
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

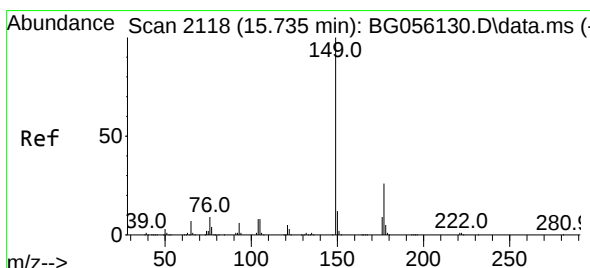
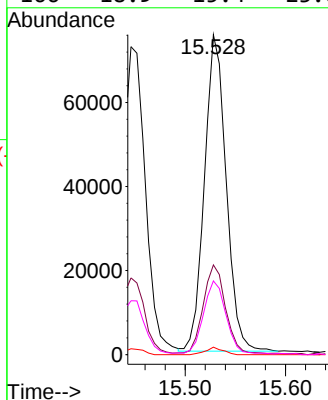
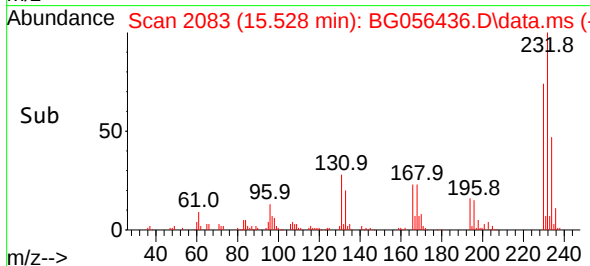


Tgt Ion:232 Resp: 113642
Ion Ratio Lower Upper
232 100
131 26.1 21.4 32.2
130 1.7 1.4 2.0
166 18.9 15.4 23.0

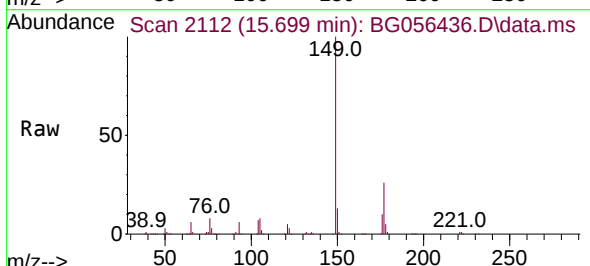
Manual Integrations

APPROVED

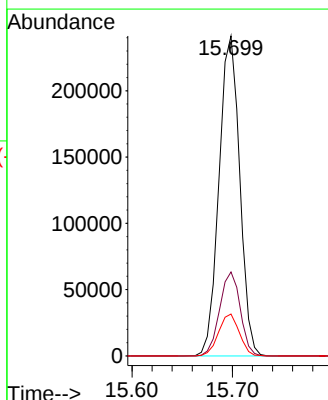
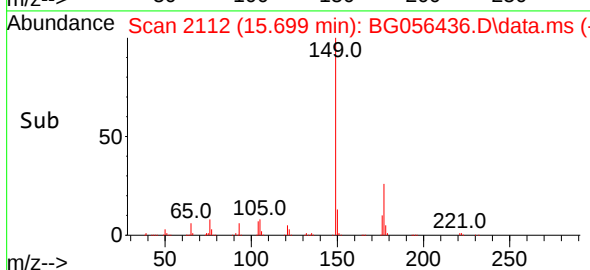
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

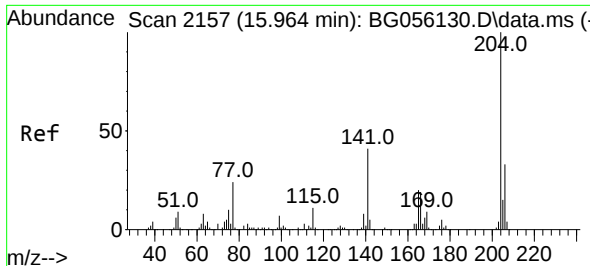


#60
Diethylphthalate
Concen: 38.512 ng
RT: 15.699 min Scan# 2112
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



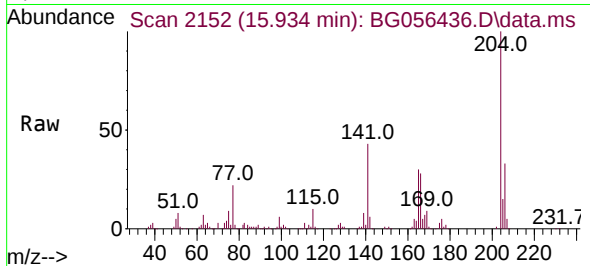
Tgt Ion:149 Resp: 346348
Ion Ratio Lower Upper
149 100
177 26.2 20.6 31.0
150 13.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.648 ng
RT: 15.934 min Scan# 2157
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

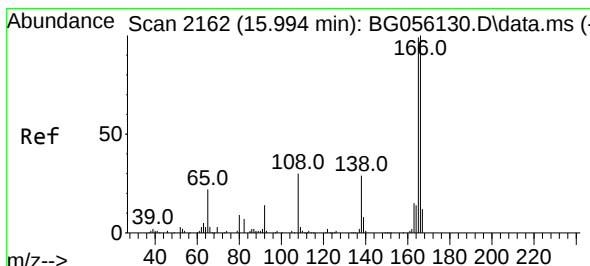
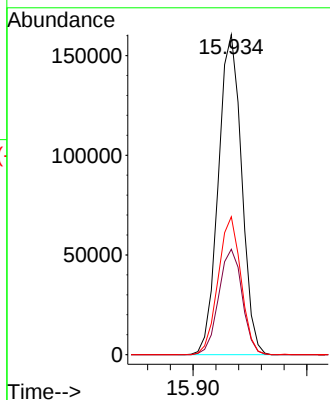
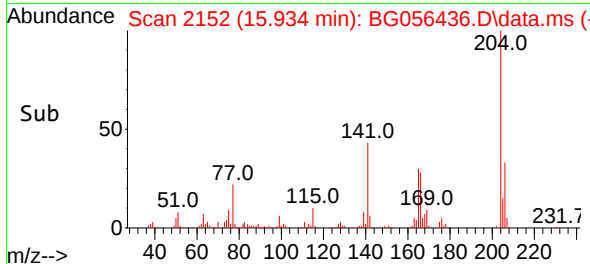
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



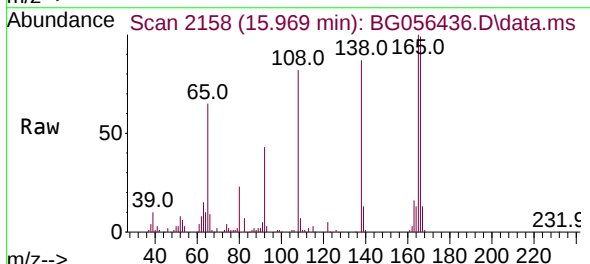
Tgt Ion:204 Resp: 228158
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 43.1 33.0 49.4

Manual Integrations
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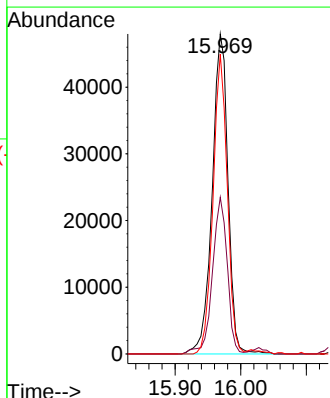
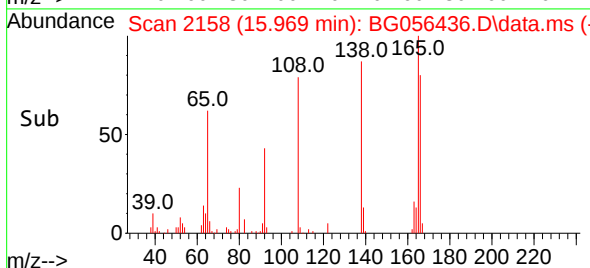
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

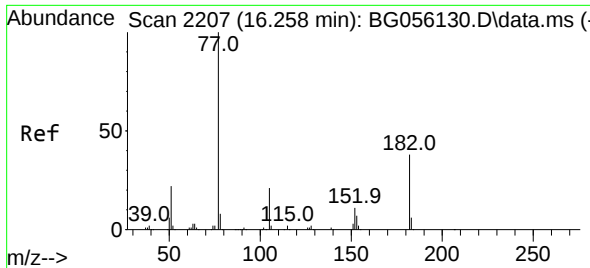


#62
4-Nitroaniline
Concen: 40.383 ng
RT: 15.969 min Scan# 2158
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



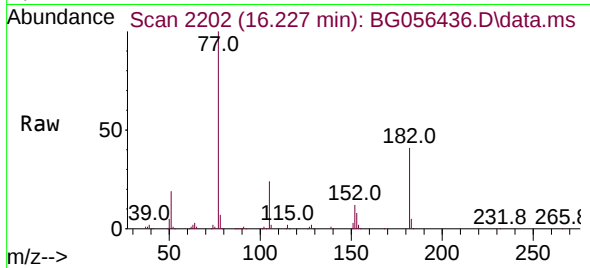
Tgt Ion:138 Resp: 80445
Ion Ratio Lower Upper
138 100
92 48.9 28.6 68.6
108 93.7 83.4 123.4





#63
Azobenzene
Concen: 36.125 ng
RT: 16.227 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

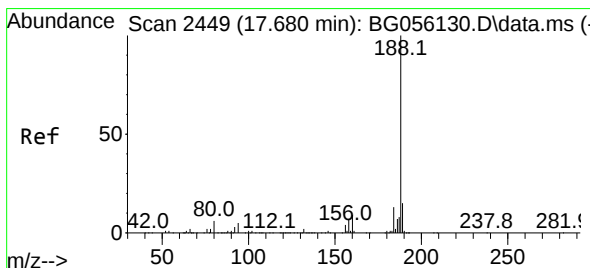
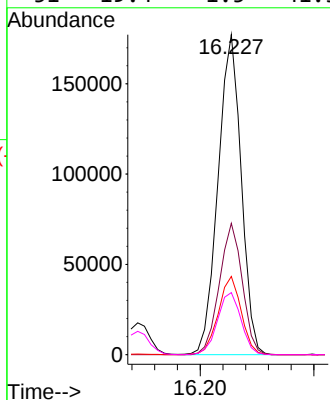
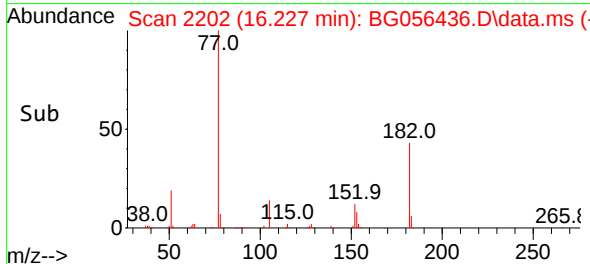
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



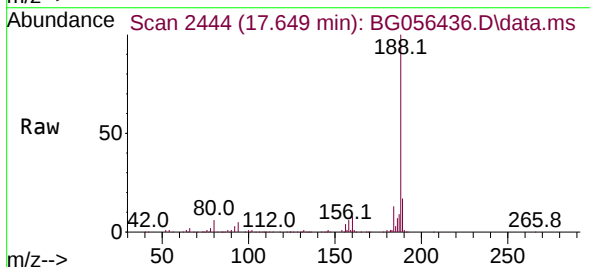
Tgt Ion: 77 Resp: 250703
Ion Ratio Lower Upper
77 100
182 41.0 18.5 58.5
105 24.4 1.4 41.4
51 19.4 1.5 41.5

Manual Integrations
APPROVED

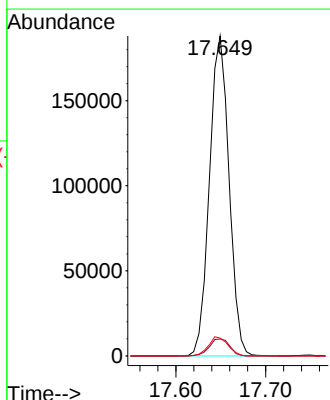
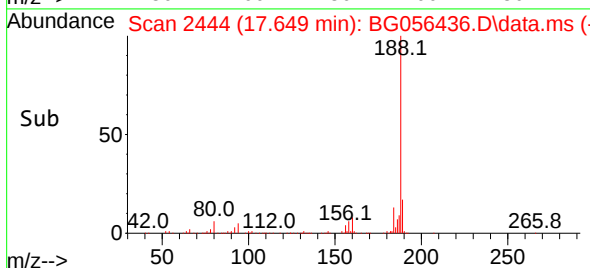
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

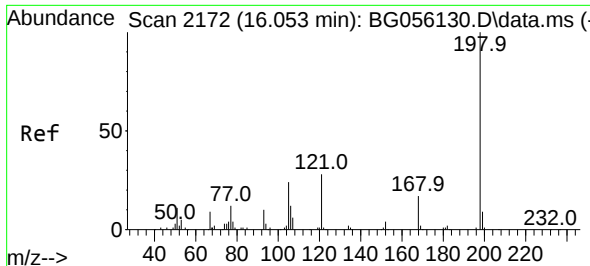


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.649 min Scan# 2444
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



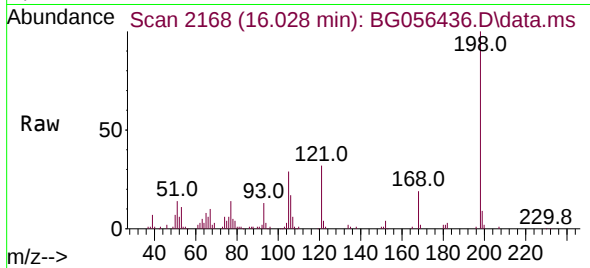
Tgt Ion:188 Resp: 284342
Ion Ratio Lower Upper
188 100
94 5.3 4.2 6.2
80 5.6 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 41.456 ng
RT: 16.028 min Scan# 2172
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

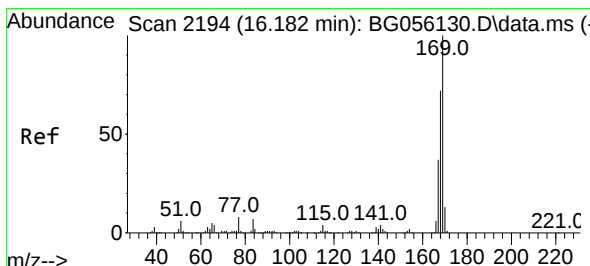
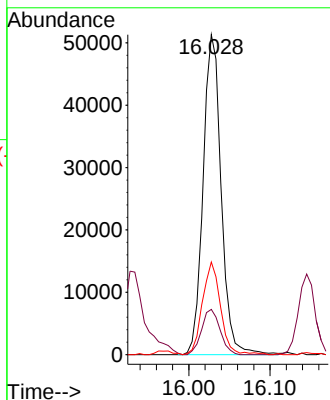
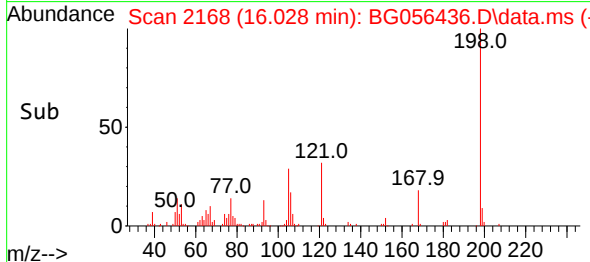
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 79419
Ion Ratio Lower Upper
198 100
51 14.1 0.0 33.2
105 28.9 4.9 44.9

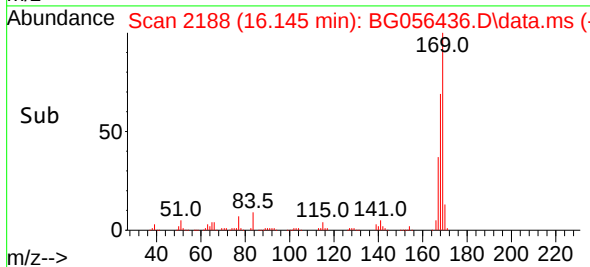
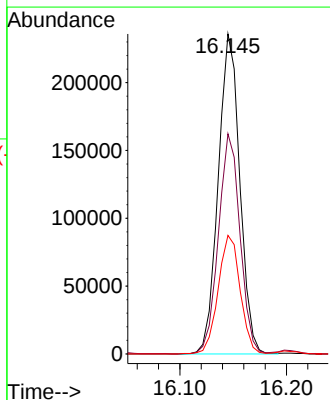
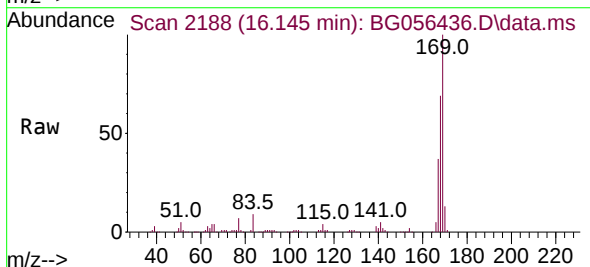
Manual Integrations
APPROVED

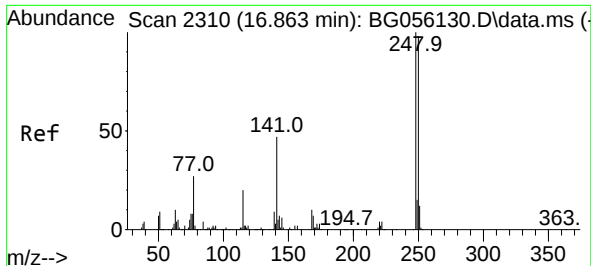
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#66
n-Nitrosodiphenylamine
Concen: 42.058 ng
RT: 16.145 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Tgt Ion:169 Resp: 331803
Ion Ratio Lower Upper
169 100
168 68.8 58.0 87.0
167 37.0 30.0 45.0





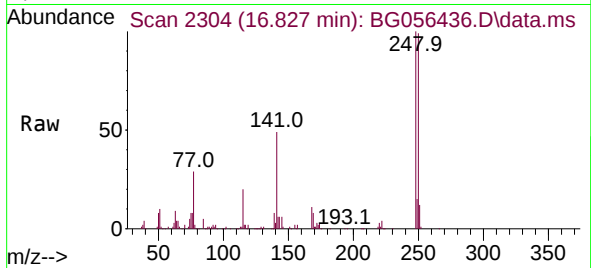
#67
4-Bromophenyl-phenylether
Concen: 41.557 ng
RT: 16.827 min Scan# 2310
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

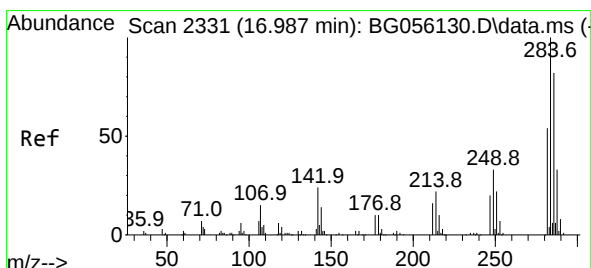
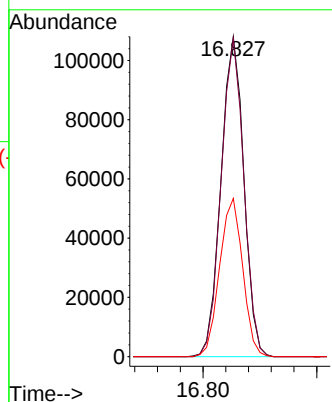
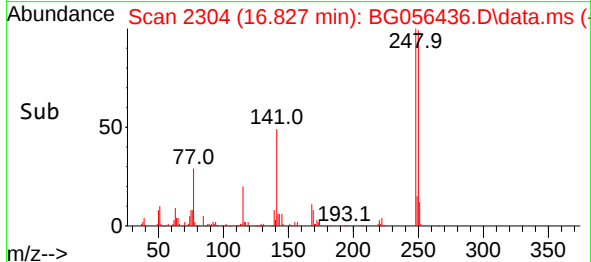


Tgt Ion:248 Resp: 150469
Ion Ratio Lower Upper
248 100
250 99.5 78.2 117.4
141 49.4 37.6 56.4

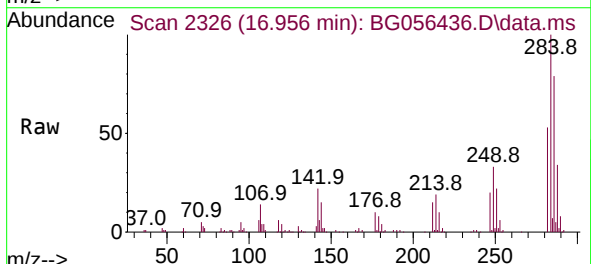
Manual Integrations

APPROVED

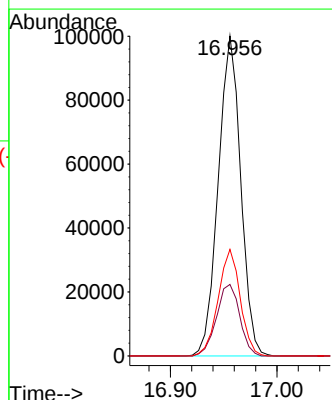
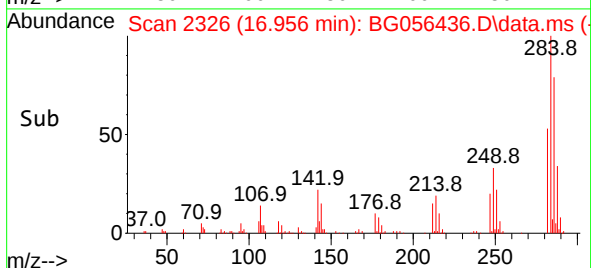
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

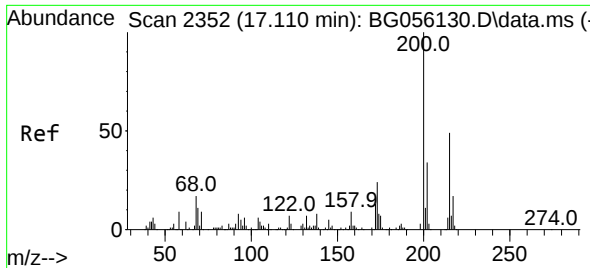


#68
Hexachlorobenzene
Concen: 43.399 ng
RT: 16.956 min Scan# 2326
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



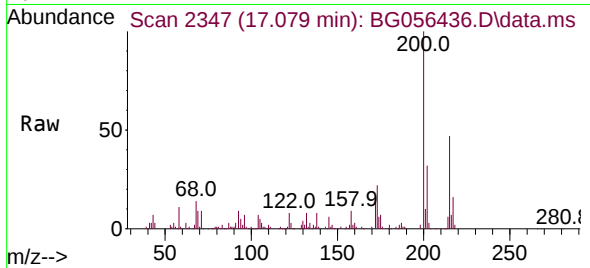
Tgt Ion:284 Resp: 146608
Ion Ratio Lower Upper
284 100
142 22.3 19.0 28.6
249 33.3 26.6 39.8





#69
 Atrazine
 Concen: 40.550 ng
 RT: 17.079 min Scan# 2347
 Delta R.T. -0.004 min
 Lab File: BG056436.D
 Acq: 26 Jan 2023 10:13

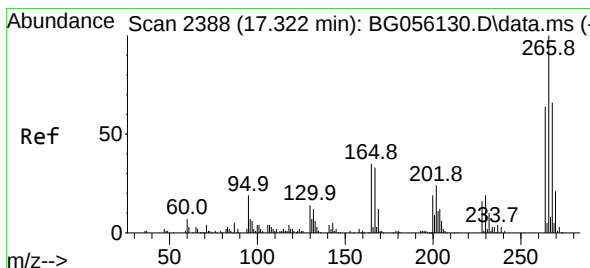
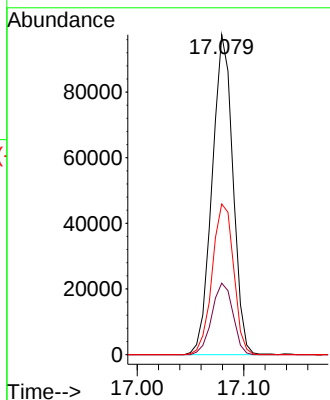
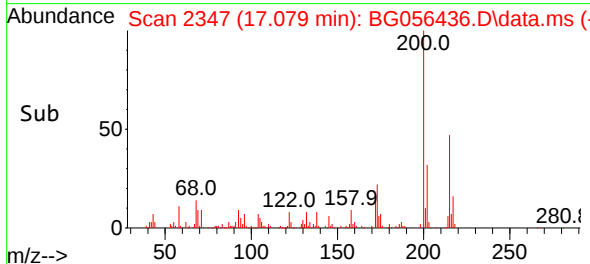
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



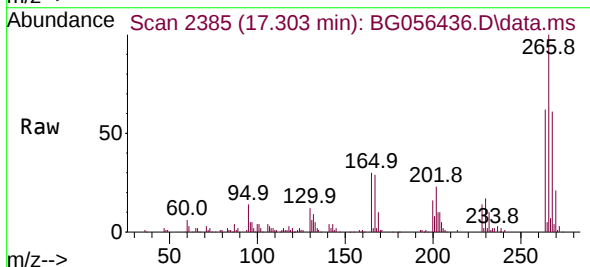
Tgt Ion:200 Resp: 132582
 Ion Ratio Lower Upper
 200 100
 173 22.3 4.0 44.0
 215 47.1 29.1 69.1

Manual Integrations
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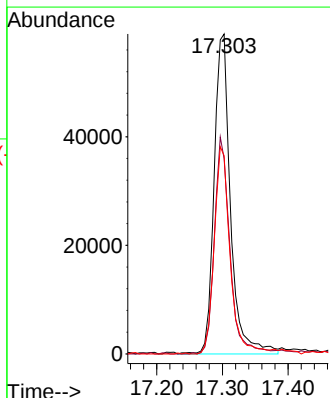
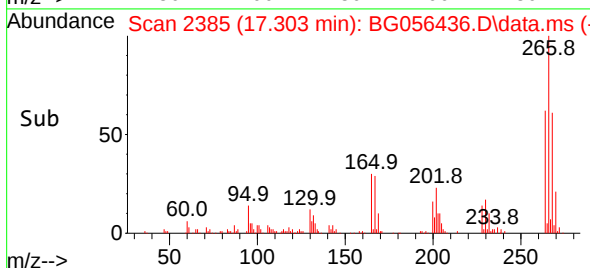
Reviewed By :Christian Giraldo 01/27/2023
 Supervised By :Jagrut Upadhyay 01/27/2023

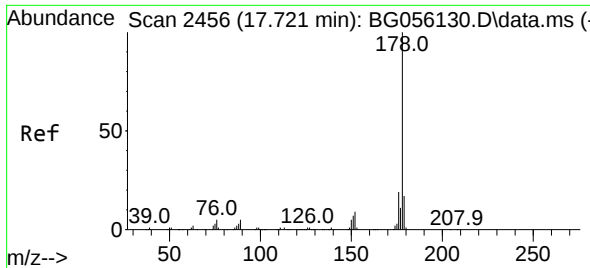


#70
 Pentachlorophenol
 Concen: 39.588 ng
 RT: 17.303 min Scan# 2385
 Delta R.T. 0.002 min
 Lab File: BG056436.D
 Acq: 26 Jan 2023 10:13



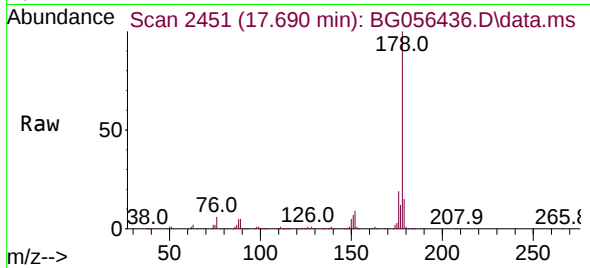
Tgt Ion:266 Resp: 102729
 Ion Ratio Lower Upper
 266 100
 268 61.0 53.0 79.4
 264 61.9 51.4 77.2





#71
Phenanthrene
Concen: 40.448 ng
RT: 17.690 min Scan# 2456
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

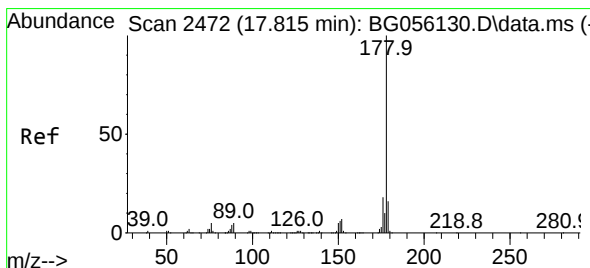
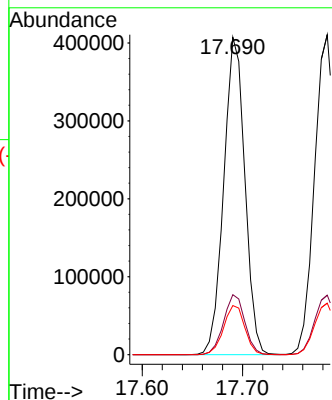
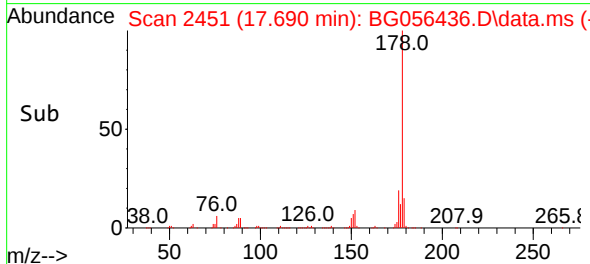
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



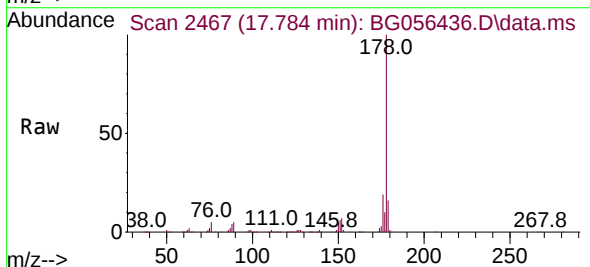
Tgt Ion:178 Resp: 596019
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.5 13.6 20.4

Manual Integrations
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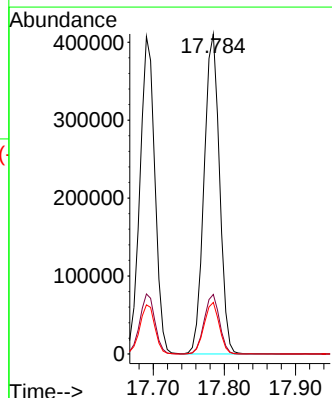
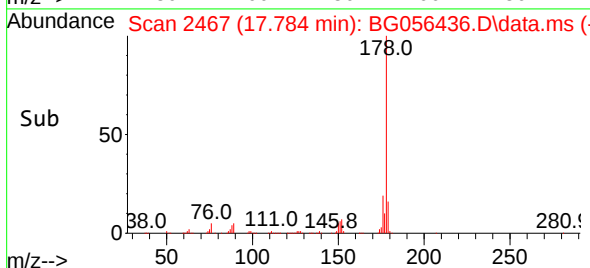
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

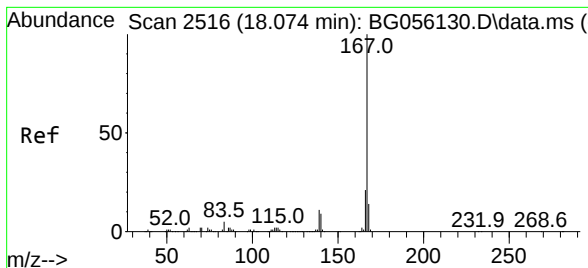


#72
Anthracene
Concen: 40.437 ng
RT: 17.784 min Scan# 2467
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



Tgt Ion:178 Resp: 614669
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 16.1 12.7 19.1





#73

Carbazole

Concen: 40.819 ng

RT: 18.049 min Scan# 2516

Delta R.T. -0.004 min

Lab File: BG056436.D

Acq: 26 Jan 2023 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 521558

Ion Ratio Lower Upper

167 100

166 21.6 16.8 25.2

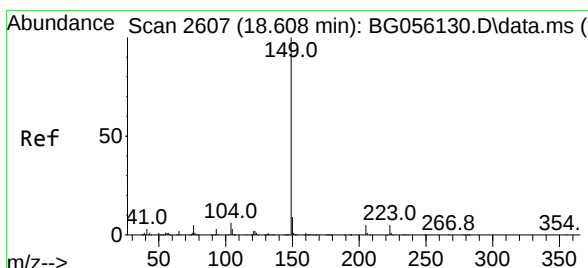
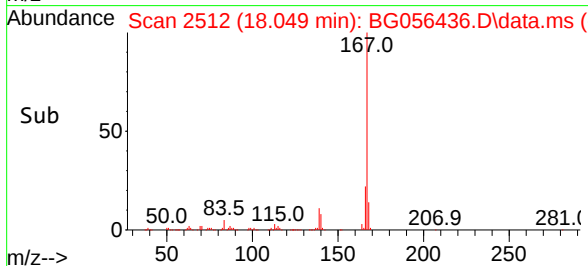
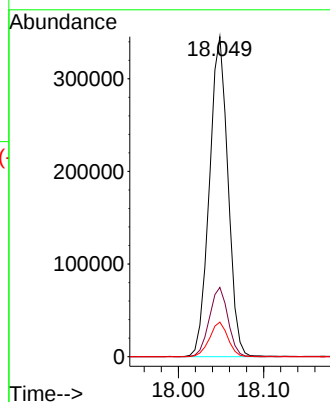
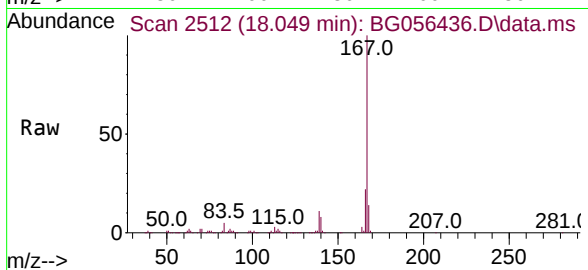
139 10.8 8.9 13.3

Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#74

Di-n-butylphthalate

Concen: 43.658 ng

RT: 18.572 min Scan# 2601

Delta R.T. -0.004 min

Lab File: BG056436.D

Acq: 26 Jan 2023 10:13

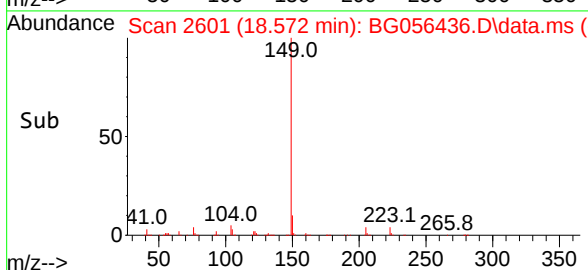
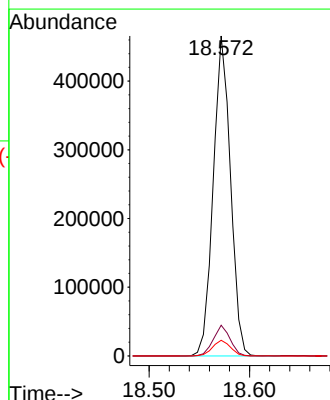
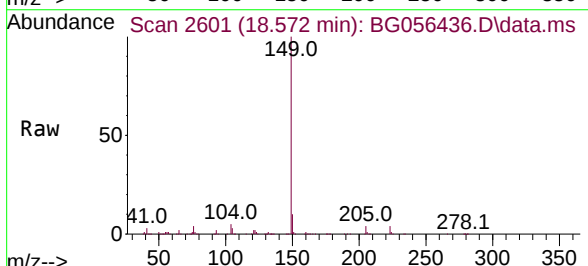
Tgt Ion:149 Resp: 556073

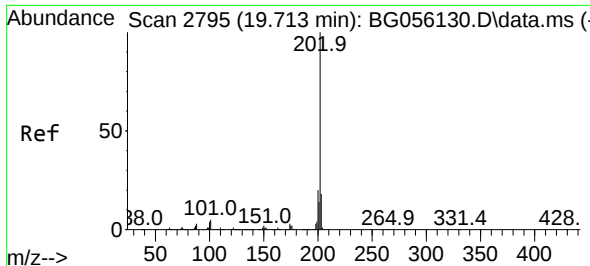
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

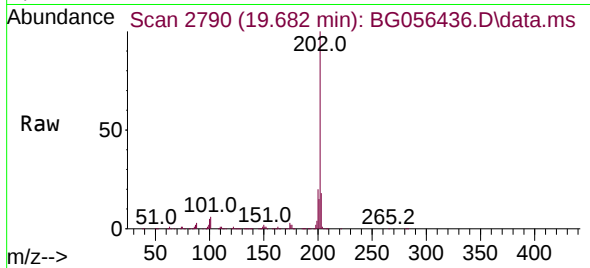
104 4.9 4.4 6.6





#75
Fluoranthene
Concen: 38.805 ng
RT: 19.682 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

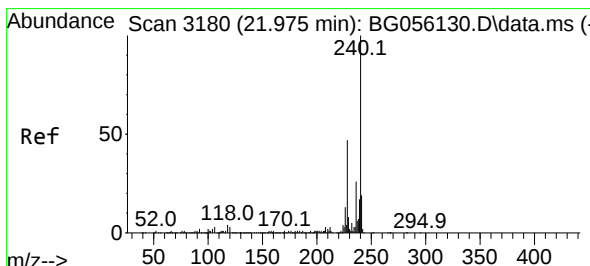
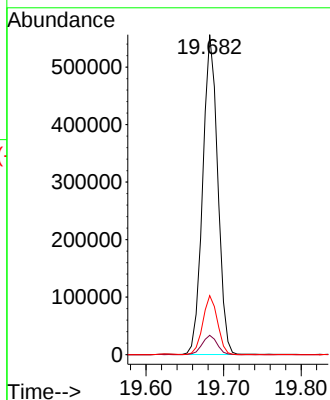
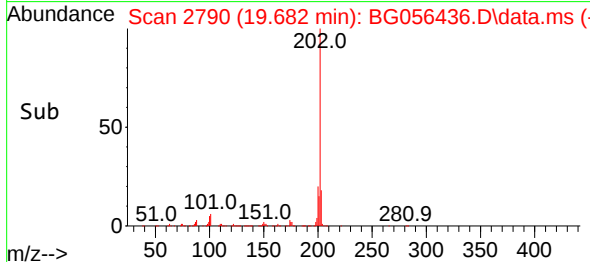
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 745879
Ion Ratio Lower Upper
202 100
101 6.0 0.0 25.0
203 18.4 0.0 38.0

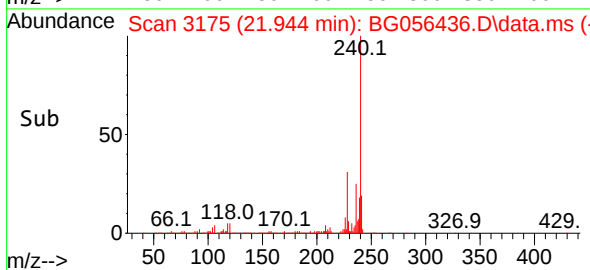
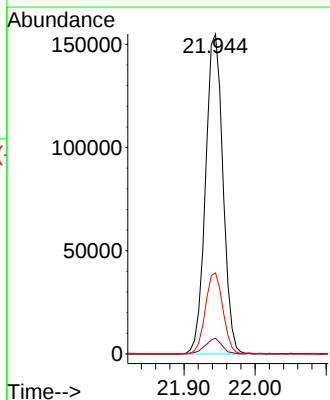
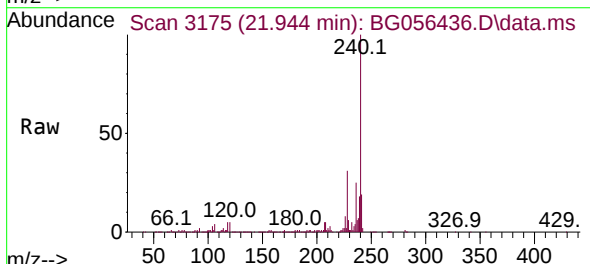
Manual Integrations
APPROVED

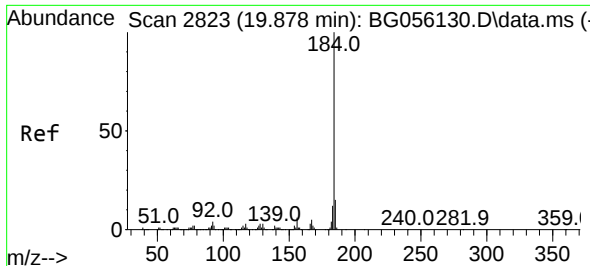
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.944 min Scan# 3175
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

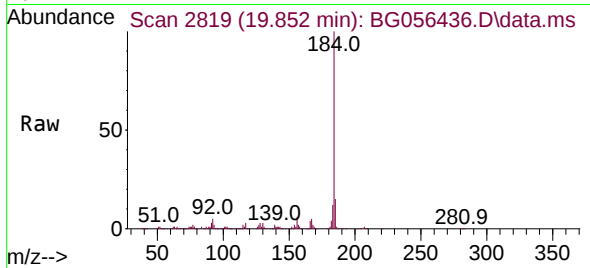
Tgt Ion:240 Resp: 262486
Ion Ratio Lower Upper
240 100
120 4.9 2.6 4.0#
236 25.3 20.8 31.2





#77
Benzidine
Concen: 37.872 ng
RT: 19.852 min Scan# 2819
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

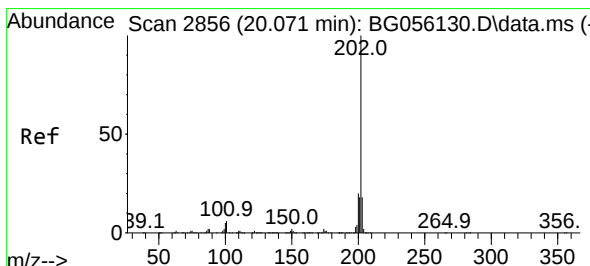
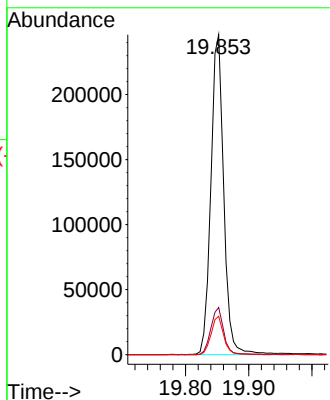
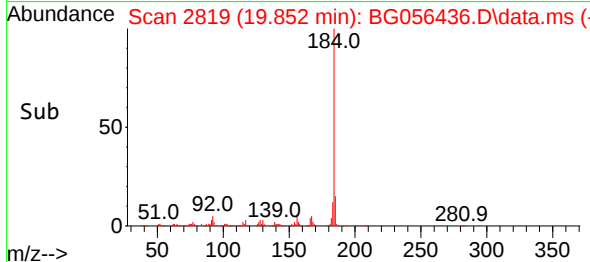
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 348362
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 12.0 9.4 14.0

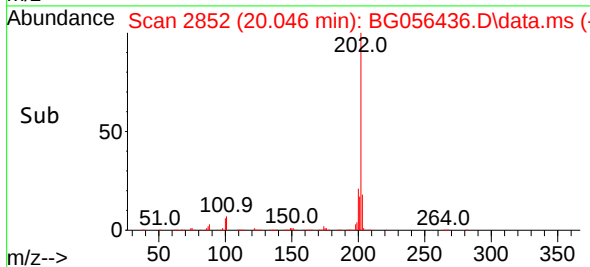
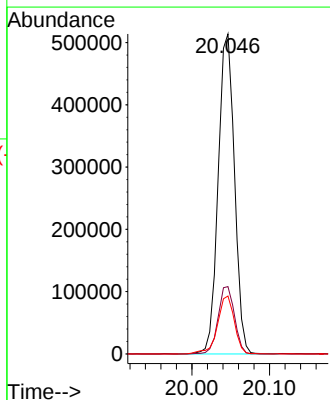
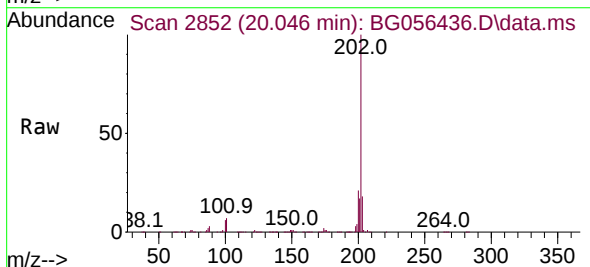
Manual Integrations
APPROVED

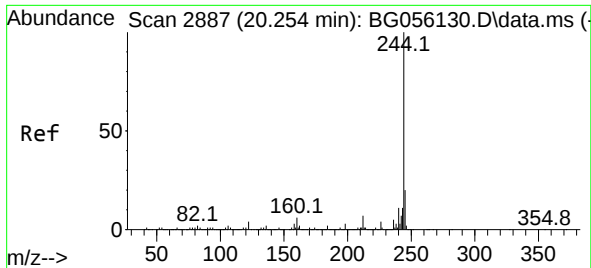
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#78
Pyrene
Concen: 40.578 ng
RT: 20.046 min Scan# 2852
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

Tgt Ion:202 Resp: 750732
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 18.1 14.3 21.5





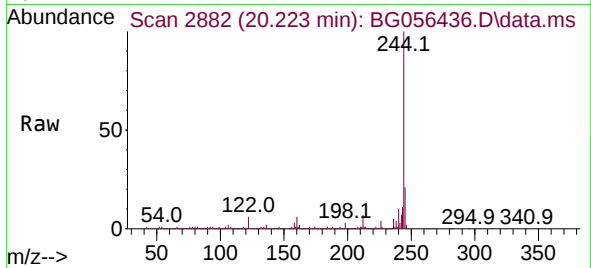
#79
 Terphenyl-d14
 Concen: 81.182 ng
 RT: 20.223 min Scan# 2887
 Delta R.T. -0.004 min
 Lab File: BG056436.D
 Acq: 26 Jan 2023 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

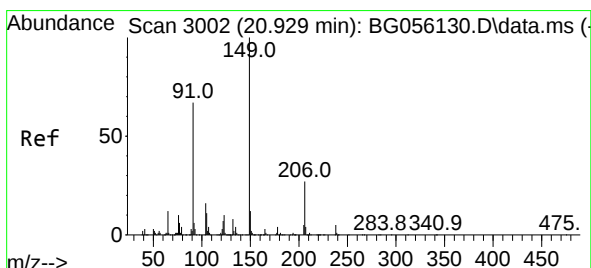
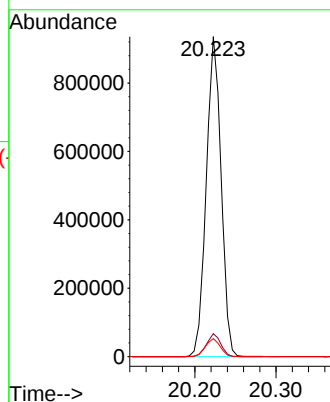
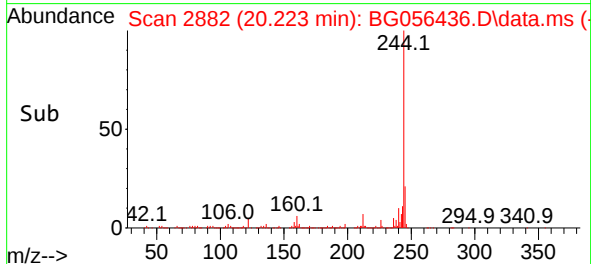


Tgt Ion:244 Resp: 1189756
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 5.6 3.5 5.3

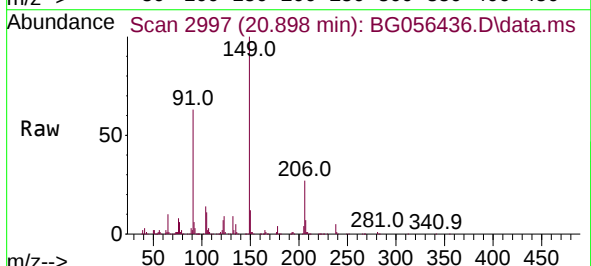
Manual Integrations

APPROVED

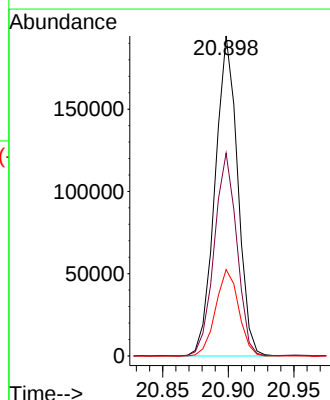
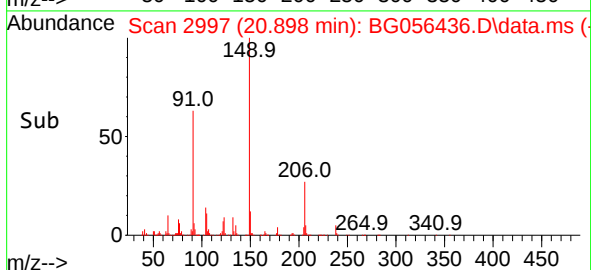
Reviewed By :Christian Giraldo 01/27/2023
 Supervised By :Jagrut Upadhyay 01/27/2023

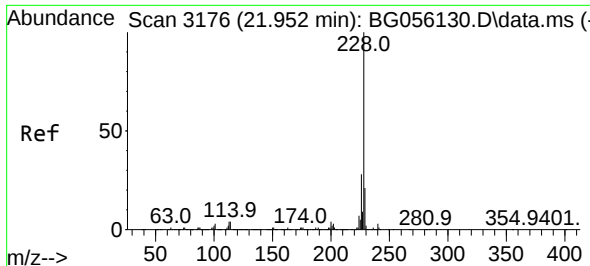


#80
 Butylbenzylphthalate
 Concen: 43.971 ng
 RT: 20.898 min Scan# 2997
 Delta R.T. -0.004 min
 Lab File: BG056436.D
 Acq: 26 Jan 2023 10:13



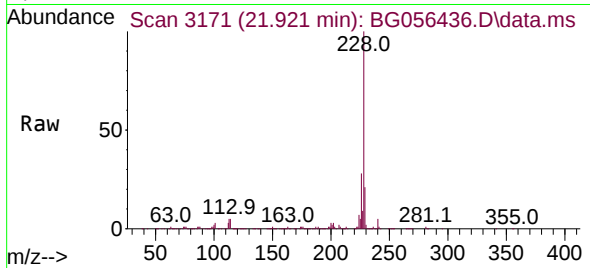
Tgt Ion:149 Resp: 233392
 Ion Ratio Lower Upper
 149 100
 91 63.4 53.5 80.3
 206 27.0 21.9 32.9





#81
Benzo(a)anthracene
Concen: 39.968 ng
RT: 21.921 min Scan# 3176
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

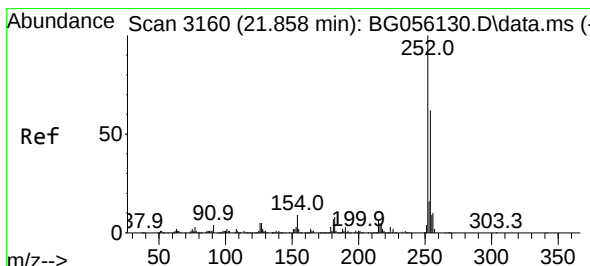
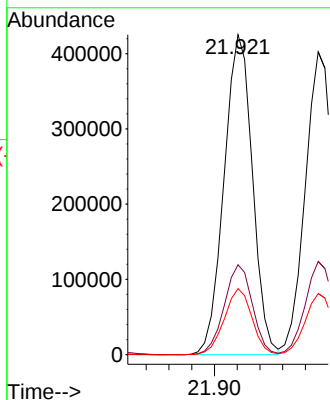
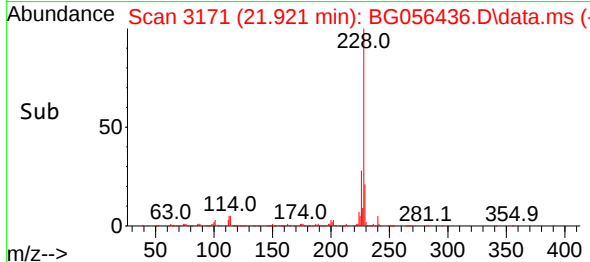
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



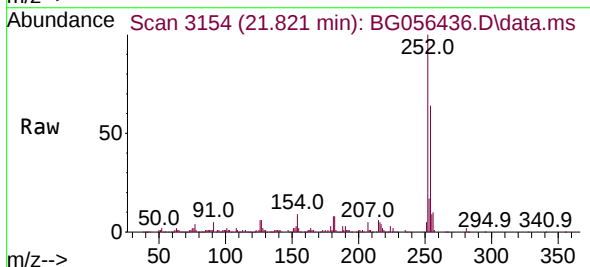
Tgt Ion:228 Resp: 736868
Ion Ratio Lower Upper
228 100
226 28.1 22.6 34.0
229 20.6 16.9 25.3

Manual Integrations
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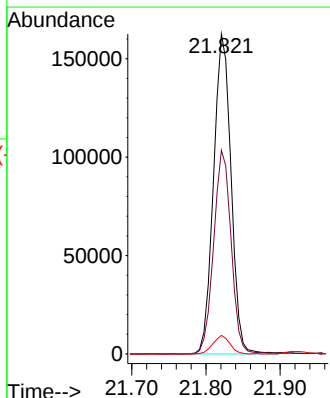
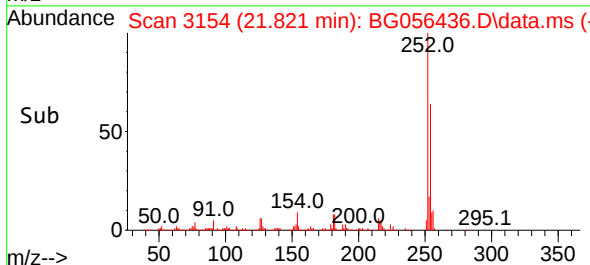
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

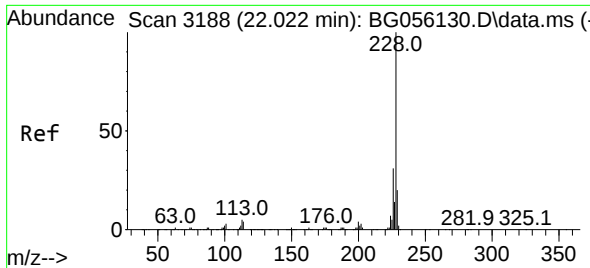


#82
3,3'-Dichlorobenzidine
Concen: 40.180 ng
RT: 21.821 min Scan# 3154
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



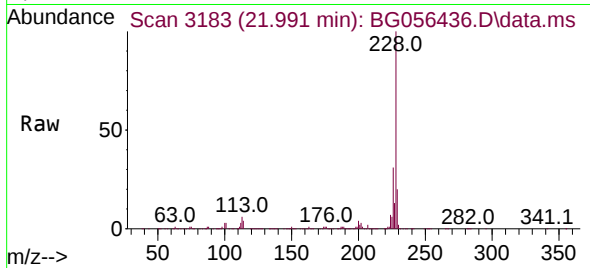
Tgt Ion:252 Resp: 266664
Ion Ratio Lower Upper
252 100
254 63.6 49.5 74.3
126 5.8 4.0 6.0





#83
Chrysene
Concen: 40.098 ng
RT: 21.991 min Scan# 3188
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

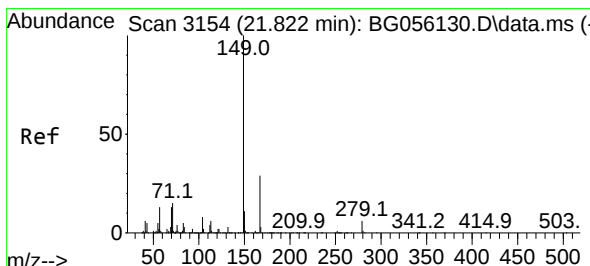
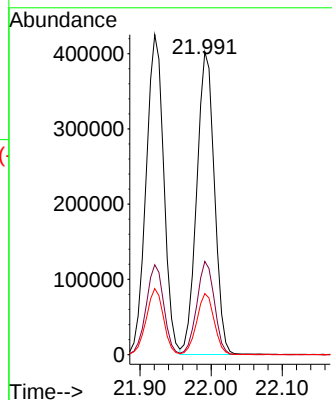
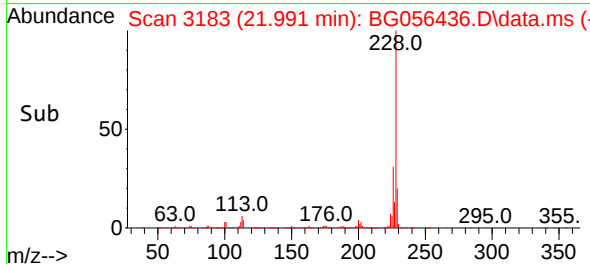
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 692464
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 20.1 15.8 23.6

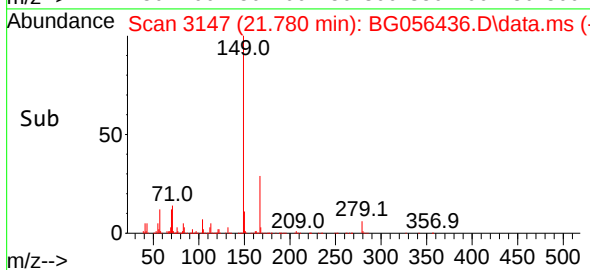
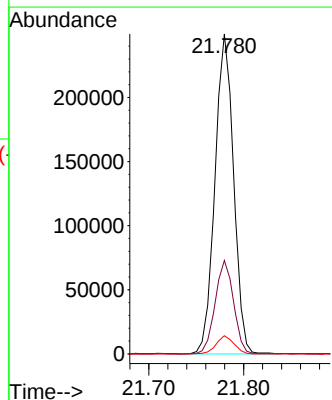
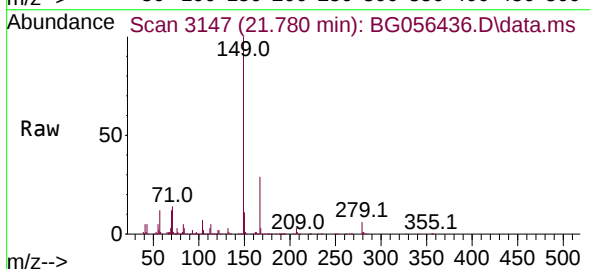
Manual Integrations
APPROVED

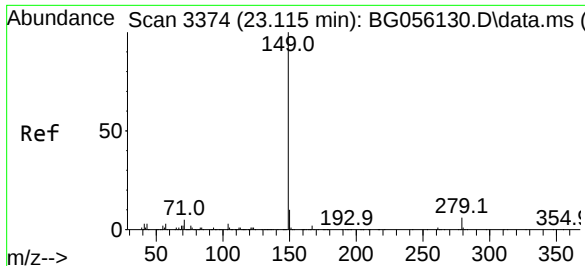
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.525 ng
RT: 21.780 min Scan# 3147
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

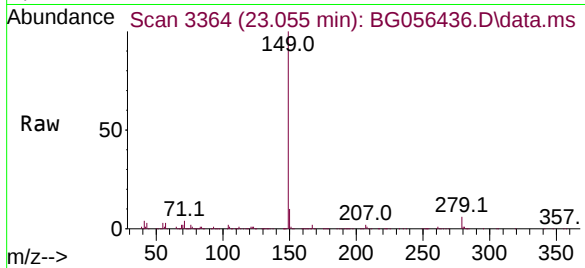
Tgt Ion:149 Resp: 340485
Ion Ratio Lower Upper
149 100
167 29.2 23.4 35.2
279 5.7 4.7 7.1





#85
Di-n-octyl phthalate
Concen: 43.880 ng
RT: 23.055 min Scan# 3374
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

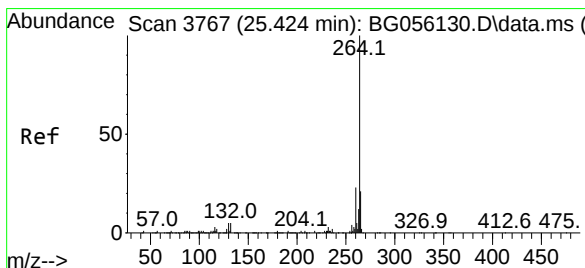
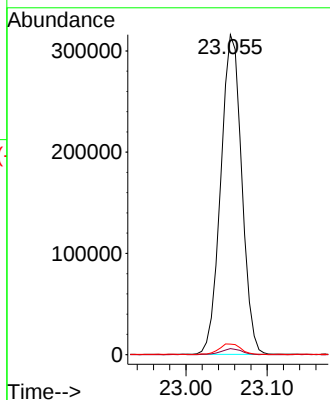
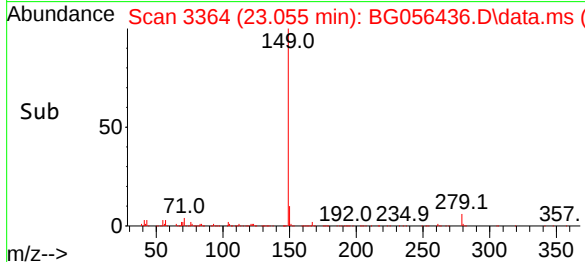
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



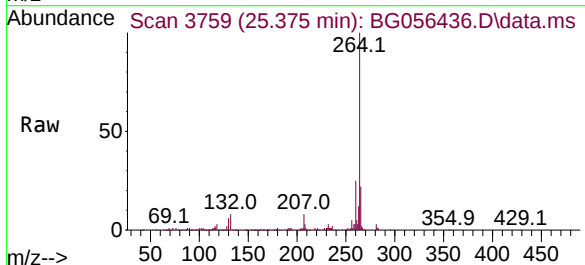
Tgt Ion:149 Resp: 566470
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 3.4 2.9 4.3

Manual Integrations
APPROVED

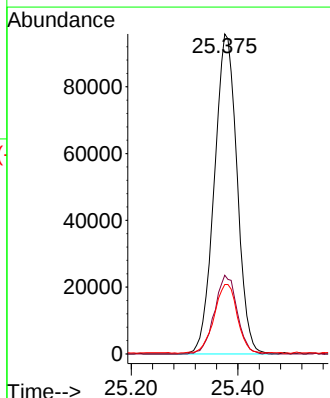
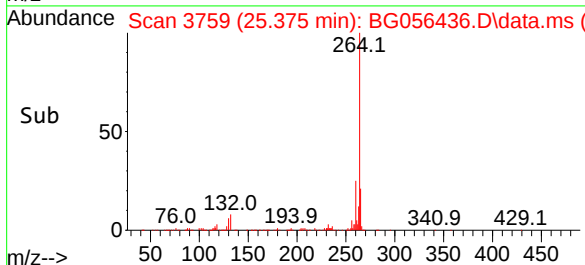
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

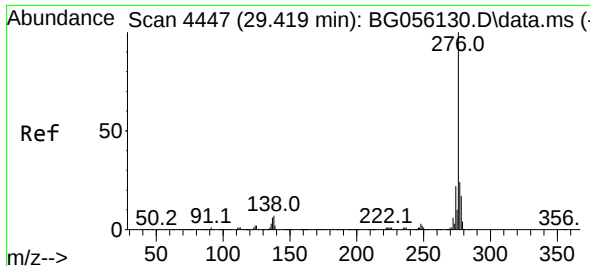


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.375 min Scan# 3759
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



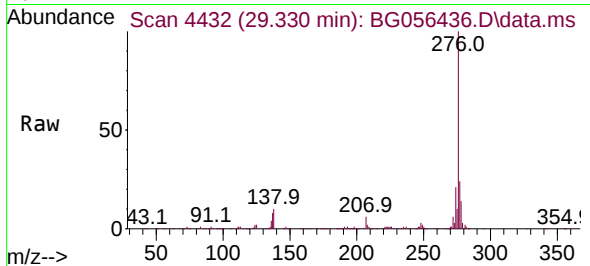
Tgt Ion:264 Resp: 282874
Ion Ratio Lower Upper
264 100
260 24.6 18.6 28.0
265 21.7 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.581 ng
RT: 29.330 min Scan# 4447
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

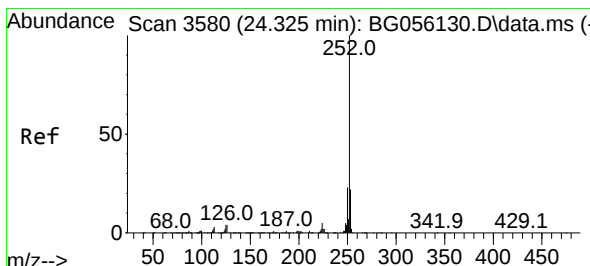
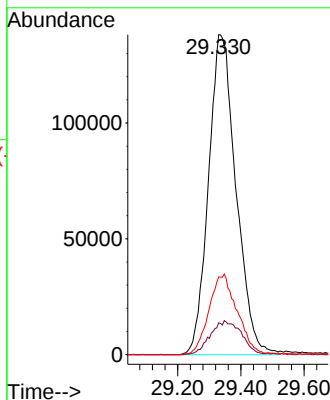
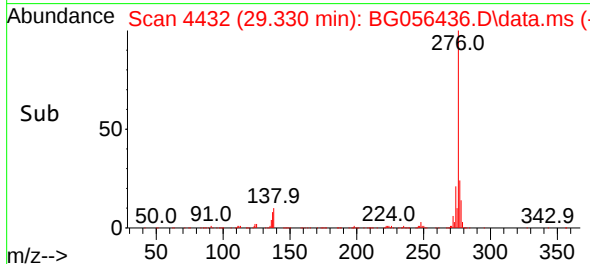
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



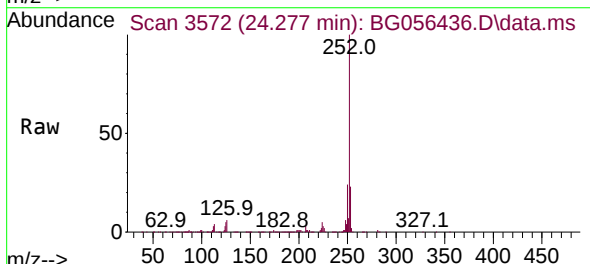
Tgt Ion:276 Resp: 834844
Ion Ratio Lower Upper
276 100
138 11.9 5.0 7.4#
277 25.6 20.5 30.7

Manual Integrations
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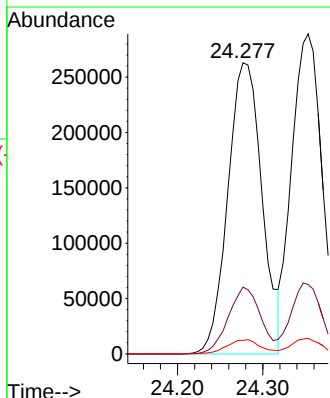
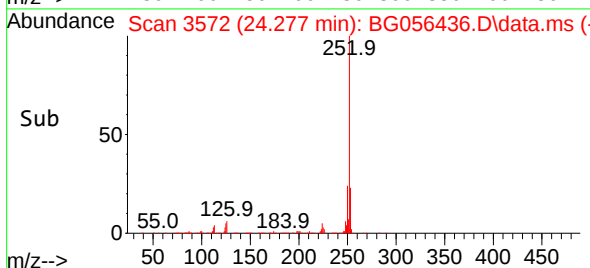
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

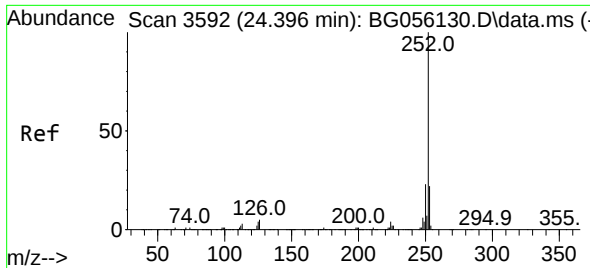


#88
Benzo(b)fluoranthene
Concen: 40.750 ng
RT: 24.277 min Scan# 3572
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



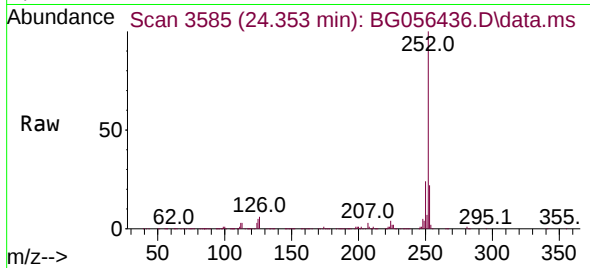
Tgt Ion:252 Resp: 732390
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 4.6 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 39.900 ng
RT: 24.353 min Scan# 3585
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

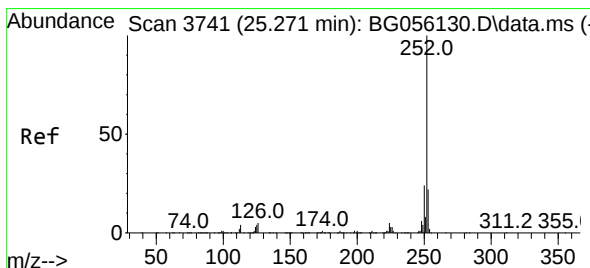
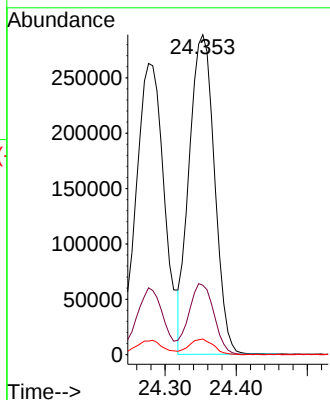
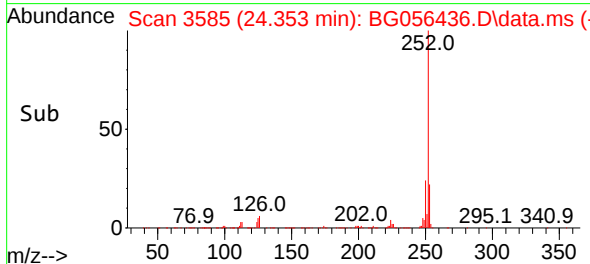
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



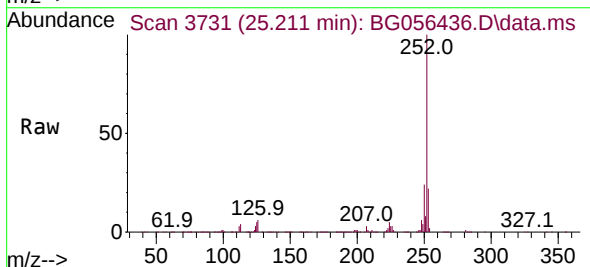
Tgt Ion:252 Resp: 714096
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 4.9 3.4 5.0

Manual Integrations
APPROVED

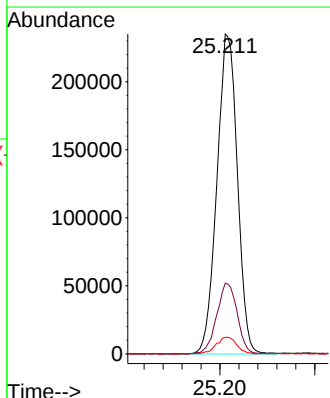
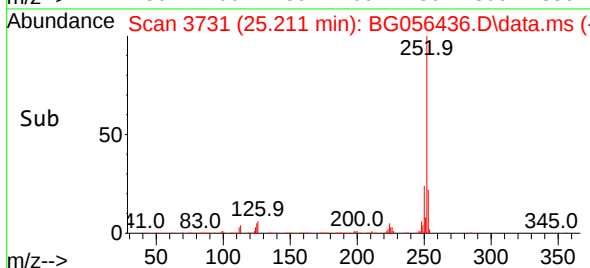
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

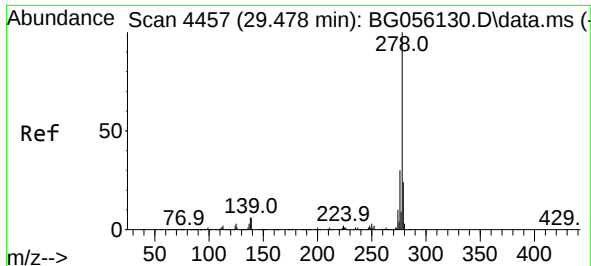


#90
Benzo(a)pyrene
Concen: 40.206 ng
RT: 25.211 min Scan# 3731
Delta R.T. -0.004 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



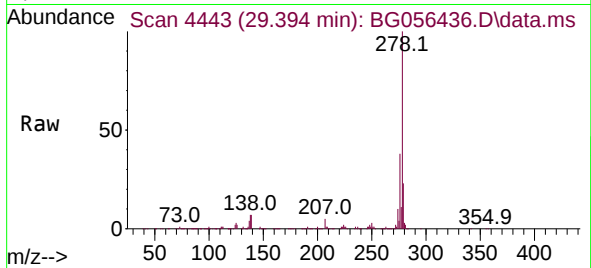
Tgt Ion:252 Resp: 704803
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 5.1 3.2 4.8





#91
Dibenzo(a,h)anthracene
Concen: 40.423 ng
RT: 29.394 min Scan# 4457
Delta R.T. 0.002 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13

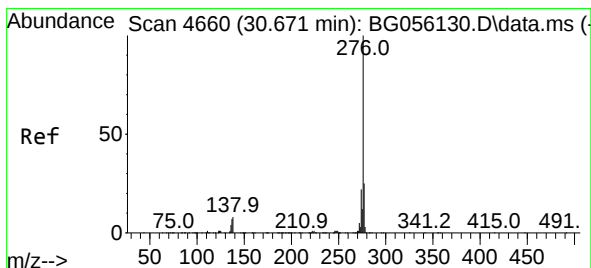
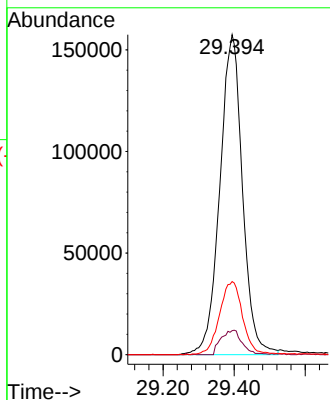
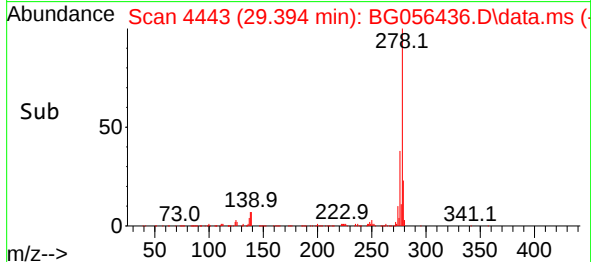
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



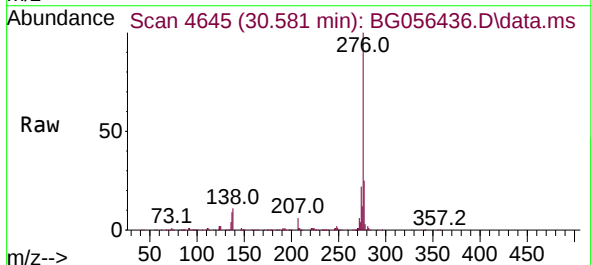
Tgt Ion:278 Resp: 697217
Ion Ratio Lower Upper
278 100
139 7.5 4.8 7.2
279 22.8 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#92
Benzo(g,h,i)perylene
Concen: 40.254 ng
RT: 30.581 min Scan# 4645
Delta R.T. 0.008 min
Lab File: BG056436.D
Acq: 26 Jan 2023 10:13



Tgt Ion:276 Resp: 673289
Ion Ratio Lower Upper
276 100
277 24.9 19.7 29.5
138 10.7 6.7 10.1

