

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
 Data File : BG056401.D
 Acq On : 24 Jan 2023 13:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/25/2023
 Supervised By : Jagrut Upadhyay 01/25/2023

Quant Time: Jan 25 05:02:44 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	8.293	152	33189	20.000	ng	0.00
21) Naphthalene-d8	11.131	136	130019	20.000	ng	0.00
39) Acenaphthene-d10	14.915	164	112436	20.000	ng	0.00
64) Phenanthrene-d10	17.647	188	282618	20.000	ng	0.00
76) Chrysene-d12	21.942	240	249803	20.000	ng	0.00
86) Perylene-d12	25.367	264	273680	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.814	112	149206	80.270	ng	0.00
7) Phenol-d6	7.441	99	221847	77.715	ng	0.00
23) Nitrobenzene-d5	9.474	82	189933	74.723	ng	0.00
42) 2,4,6-Tribromophenol	16.395	330	123924	87.026	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	657016	80.692	ng	0.00
79) Terphenyl-d14	20.220	244	1182428	84.778	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.622	88	28520	33.591	ng	92
3) Pyridine	4.045	79	93292	36.077	ng	# 91
4) n-Nitrosodimethylamine	3.951	42	18815	35.768	ng	# 86
6) Aniline	7.612	93	141224	37.725	ng	96
8) 2-Chlorophenol	7.858	128	79371	42.910	ng	95
9) Benzaldehyde	7.423	77	54291	31.986	ng	94
10) Phenol	7.465	94	111268	38.435	ng	96
11) bis(2-Chloroethyl)ether	7.700	93	74380	37.913	ng	98
12) 1,3-Dichlorobenzene	8.181	146	91153	40.491	ng	95
13) 1,4-Dichlorobenzene	8.334	146	91939	40.670	ng	98
14) 1,2-Dichlorobenzene	8.657	146	91046	41.740	ng	98
15) Benzyl Alcohol	8.528	79	78387	37.730	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.810	45	16460	47.478	ng	# 67
17) 2-Methylphenol	8.734	107	85029	40.028	ng	97
18) Hexachloroethane	9.392	117	28698	41.788	ng	92
19) n-Nitroso-di-n-propyla...	9.098	70	62512	36.012	ng	95
20) 3+4-Methylphenols	9.063	107	119303	39.947	ng	97
22) Acetophenone	9.121	105	140570	38.237	ng	# 97
24) Nitrobenzene	9.515	77	92853	36.861	ng	93
25) Isophorone	10.032	82	192020	35.904	ng	95
26) 2-Nitrophenol	10.232	139	55568	43.115	ng	93
27) 2,4-Dimethylphenol	10.279	122	93014m	39.568	ng	
28) bis(2-Chloroethoxy)met...	10.508	93	106291	38.239	ng	96
29) 2,4-Dichlorophenol	10.773	162	107058	41.194	ng	99
30) 1,2,4-Trichlorobenzene	10.984	180	118415	40.152	ng	98
31) Naphthalene	11.178	128	286153	41.819	ng	100
32) Benzoic acid	10.420	122	60012m	34.407	ng	
33) 4-Chloroaniline	11.278	127	135979	41.622	ng	96
34) Hexachlorobutadiene	11.454	225	84123	39.660	ng	94
35) Caprolactam	12.053	113	34907	39.672	ng	94
36) 4-Chloro-3-methylphenol	12.382	107	107957	40.938	ng	100
37) 2-Methylnaphthalene	12.758	142	238703	41.314	ng	98
38) 1-Methylnaphthalene	12.976	142	223336m	41.626	ng	
40) 1,2,4,5-Tetrachloroben...	13.123	216	165229	39.209	ng	99
41) Hexachlorocyclopentadiene	13.093	237	83488	34.750	ng	92
43) 2,4,6-Trichlorophenol	13.358	196	111124	39.879	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.434	196	131134	39.783	ng	98
46) 1,1'-Biphenyl	13.751	154	331655	41.188	ng	97
47) 2-Chloronaphthalene	13.798	162	261873	41.202	ng	98
48) 2-Nitroaniline	13.992	65	56687	41.861	ng	93
49) Acenaphthylene	14.639	152	423340	40.930	ng	98
50) Dimethylphthalate	14.351	163	363322	40.029	ng	99
51) 2,6-Dinitrotoluene	14.480	165	78772	40.729	ng	92
52) Acenaphthene	14.979	154	280437m	41.689	ng	
53) 3-Nitroaniline	14.809	138	77714	42.221	ng	92
54) 2,4-Dinitrophenol	15.020	184	53393	38.644	ng	95
55) Dibenzofuran	15.308	168	451910	40.596	ng	97
56) 4-Nitrophenol	15.114	139	54362	38.402	ng	91
57) 2,4-Dinitrotoluene	15.261	165	112734	41.679	ng	90
58) Fluorene	15.955	166	360754	40.292	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.532	232	119412	38.582	ng	96
60) Diethylphthalate	15.696	149	343501	40.355	ng	99
61) 4-Chlorophenyl-phenylether	15.931	204	220643	39.488	ng	96
62) 4-Nitroaniline	15.972	138	79117	41.962	ng	93
63) Azobenzene	16.225	77	248956	37.901	ng	97
65) 4,6-Dinitro-2-methylph...	16.025	198	82151	43.144	ng	95
66) n-Nitrosodiphenylamine	16.149	169	330672	42.170	ng	98
67) 4-Bromophenyl-phenylether	16.824	248	149600	41.569	ng	94
68) Hexachlorobenzene	16.953	284	145199	43.244	ng	99
69) Atrazine	17.083	200	132392	40.739	ng	98
70) Pentachlorophenol	17.300	266	92849	35.999	ng	96
71) Phenanthrene	17.694	178	597543	40.799	ng	98
72) Anthracene	17.782	178	615071	40.710	ng	99
73) Carbazole	18.046	167	518771	40.849	ng	98
74) Di-n-butylphthalate	18.575	149	540276	42.677	ng	99
75) Fluoranthene	19.680	202	728270	38.120	ng	99
77) Benzidine	19.850	184	273940	31.293	ng	97
78) Pyrene	20.044	202	730213	41.472	ng	98
80) Butylbenzylphthalate	20.896	149	216292	42.819	ng	98
81) Benzo(a)anthracene	21.918	228	714197	40.706	ng	98
82) 3,3'-Dichlorobenzidine	21.818	252	253842	40.190	ng	97
83) Chrysene	21.989	228	671577	40.863	ng	99
84) Bis(2-ethylhexyl)phtha...	21.777	149	304961	41.904	ng	99
85) Di-n-octyl phthalate	23.052	149	512393	41.706	ng	99
87) Indeno(1,2,3-cd)pyrene	29.327	276	815389	40.967	ng	# 99
88) Benzo(b)fluoranthene	24.274	252	700574m	40.289	ng	
89) Benzo(k)fluoranthene	24.345	252	695882	40.188	ng	100
90) Benzo(a)pyrene	25.209	252	681071	40.157	ng	99
91) Dibenzo(a,h)anthracene	29.380	278	686647	41.148	ng	99
92) Benzo(g,h,i)perylene	30.567	276	656431	40.565	ng	98

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

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Instrument :

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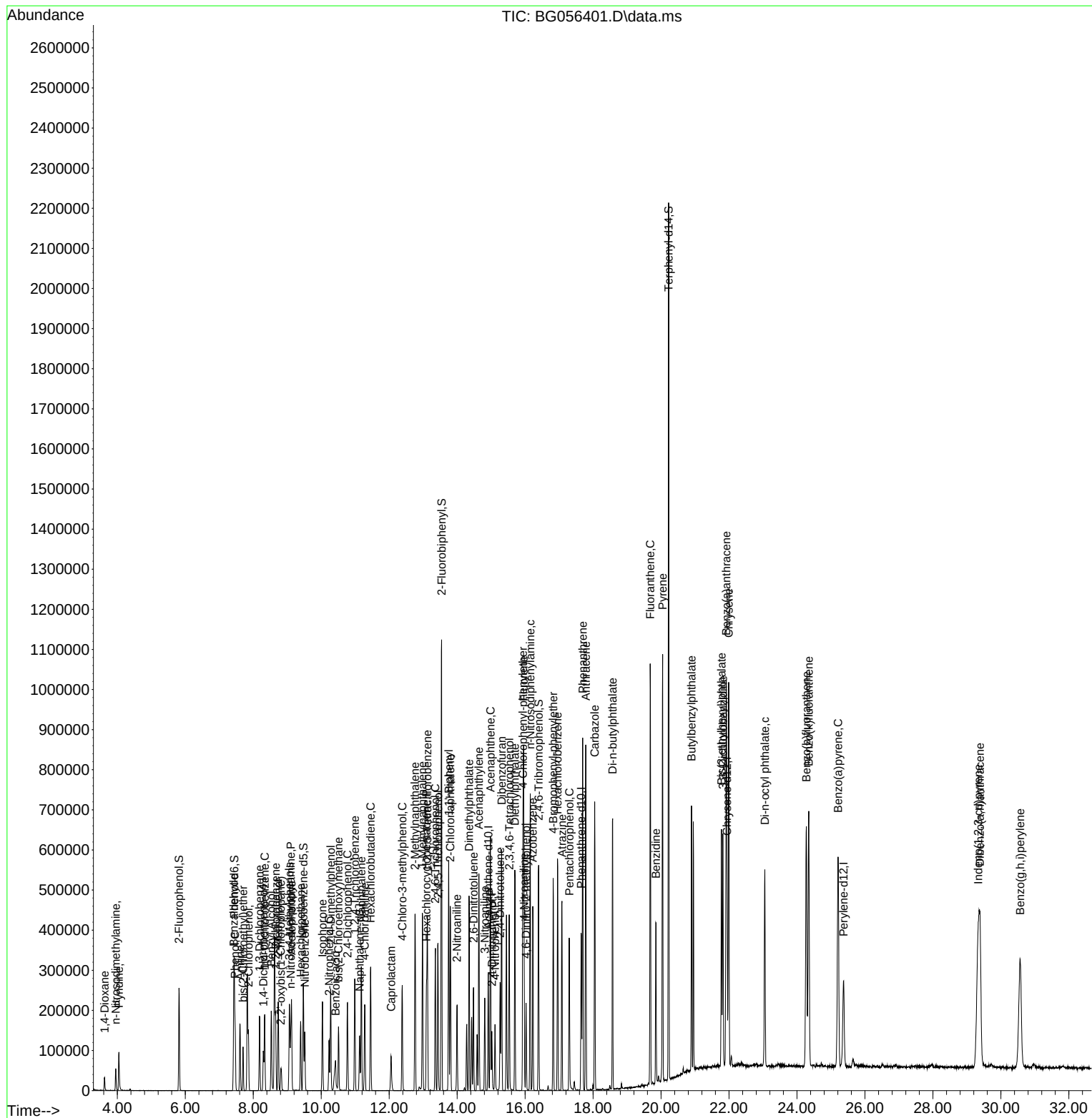
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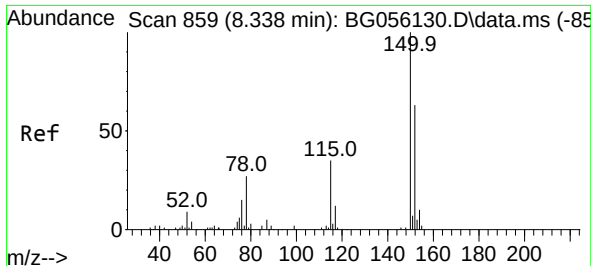
Manual Integrations

APPROVED

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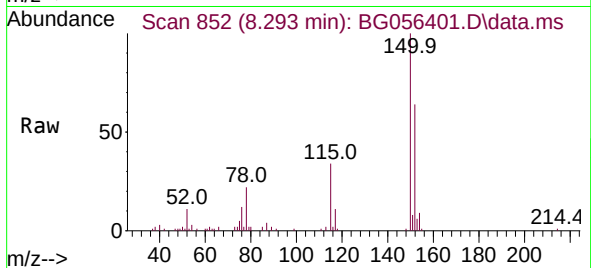
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.293 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

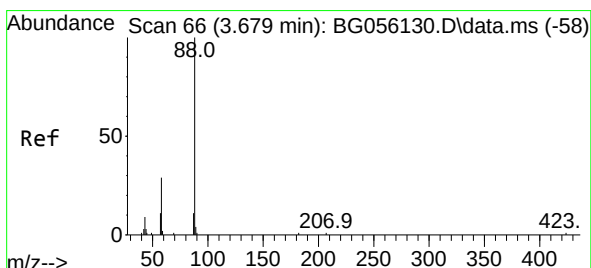
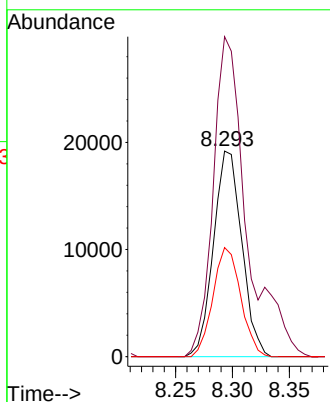
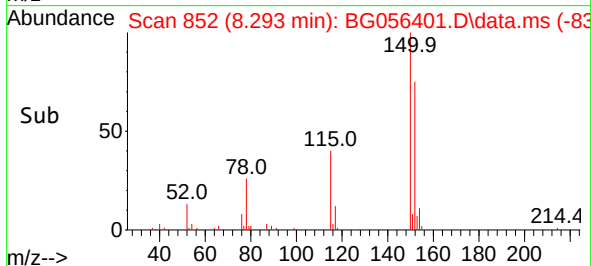
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ClientSampleId :
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Tgt Ion:152 Resp: 33189
Ion Ratio Lower Upper
152 100
150 155.7 127.9 191.9
115 53.0 44.2 66.2

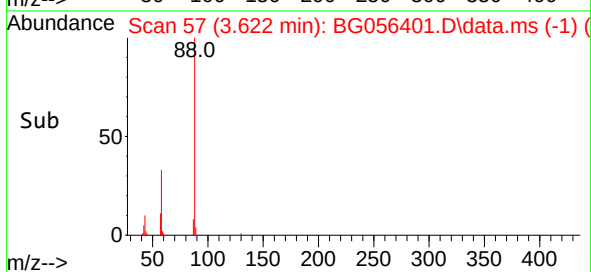
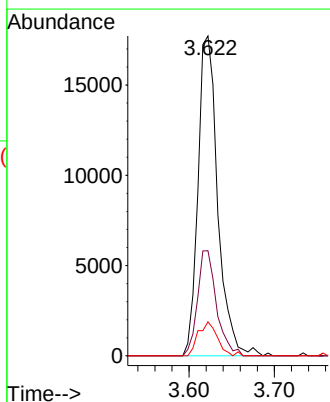
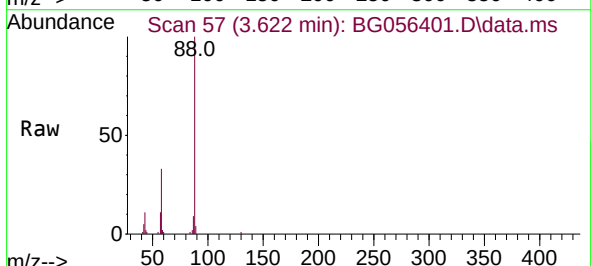
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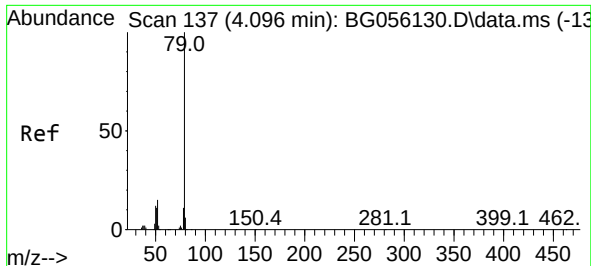
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#2
1,4-Dioxane
Concen: 33.591 ng
RT: 3.622 min Scan# 57
Delta R.T. 0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

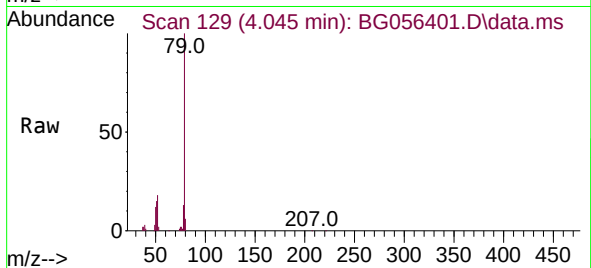
Tgt Ion: 88 Resp: 28520
Ion Ratio Lower Upper
88 100
58 31.7 21.4 32.0
43 10.4 7.1 10.7





#3
Pyridine
Concen: 36.077 ng
RT: 4.045 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

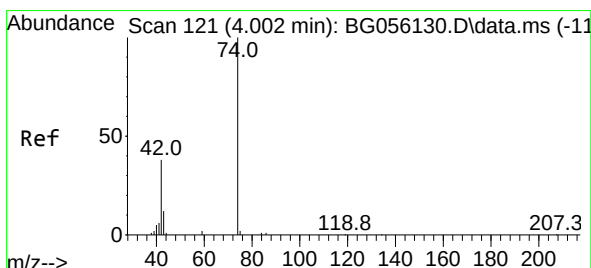
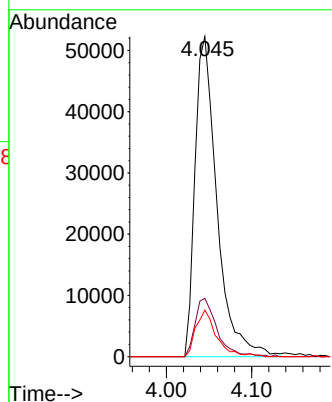
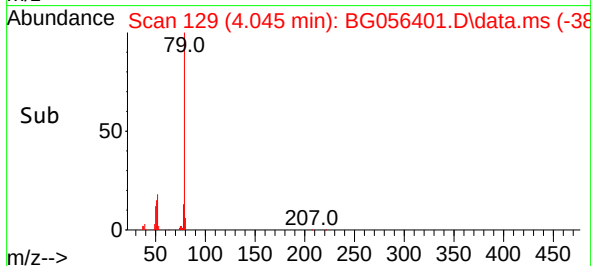
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 93292
Ion Ratio Lower Upper
79 100
52 18.2 11.8 17.6
51 14.5 8.8 13.2

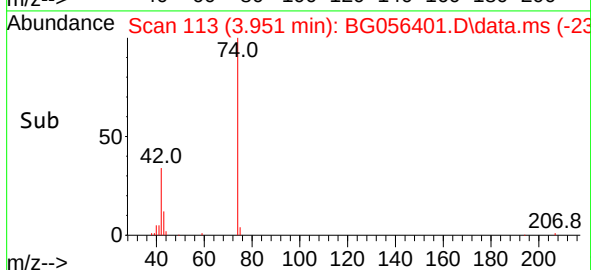
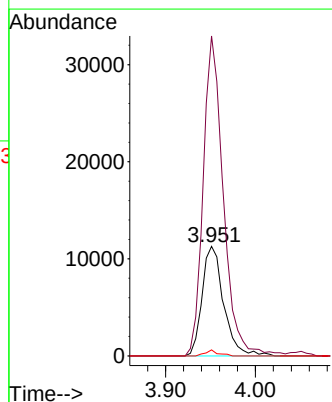
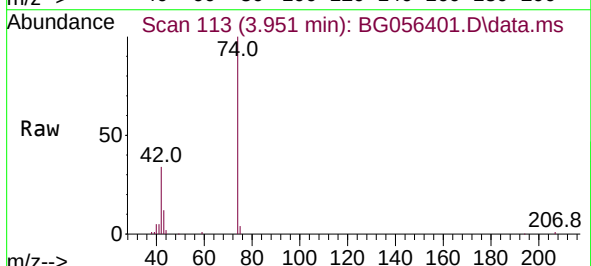
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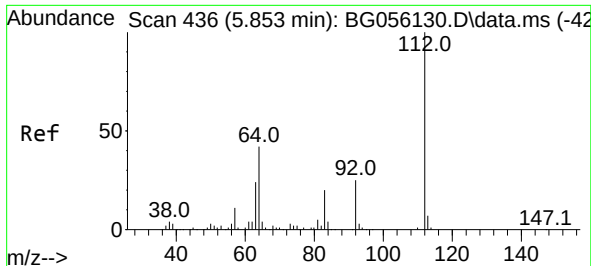
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#4
n-Nitrosodimethylamine
Concen: 35.768 ng
RT: 3.951 min Scan# 113
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Tgt Ion: 42 Resp: 18815
Ion Ratio Lower Upper
42 100
74 292.2 212.6 319.0
44 5.5 2.6 3.8





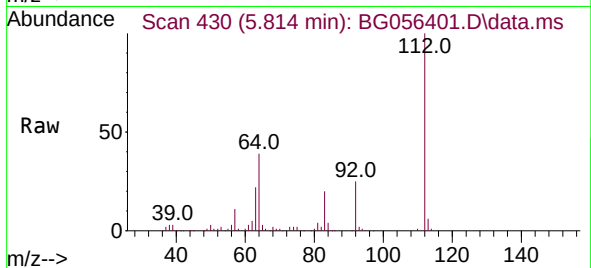
#5
2-Fluorophenol
Concen: 80.270 ng
RT: 5.814 min Scan# 436
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

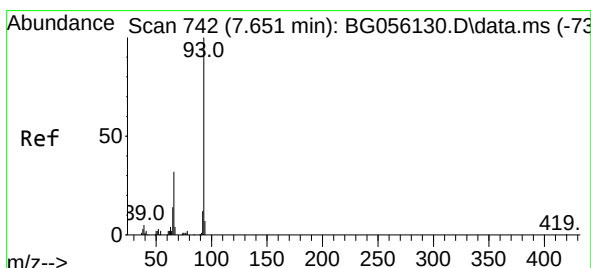
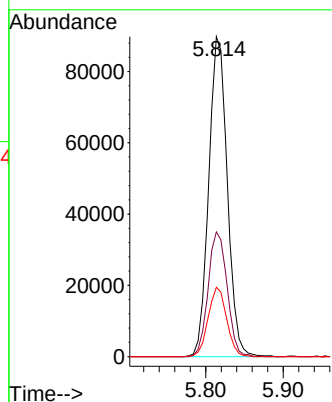
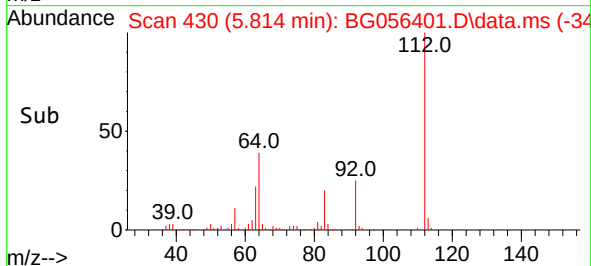


Tgt Ion:112 Resp: 149206
Ion Ratio Lower Upper
112 100
64 39.0 33.3 49.9
63 21.7 19.0 28.4

Manual Integrations

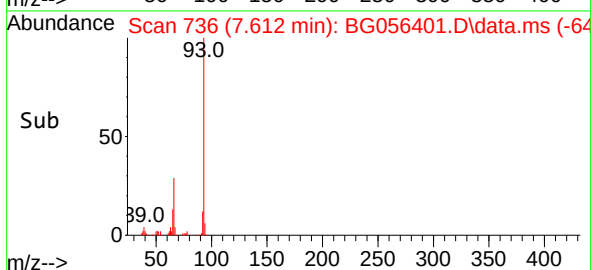
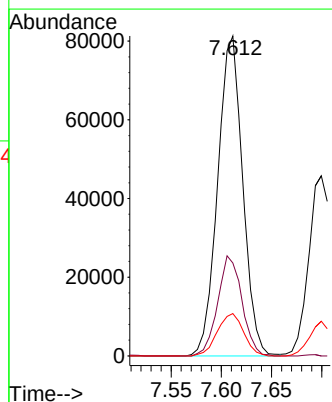
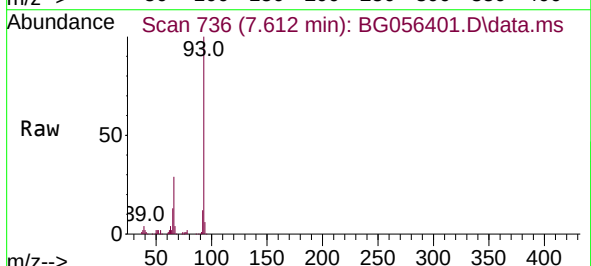
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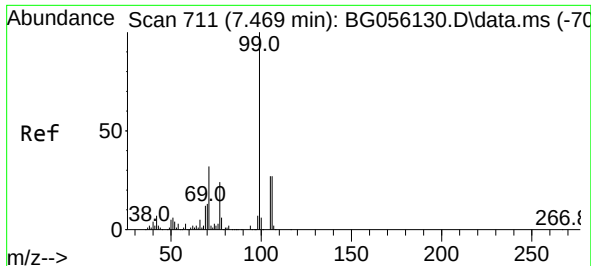
Reviewed By :Christian Giraldo 01/25/2023
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#6
Aniline
Concen: 37.725 ng
RT: 7.612 min Scan# 736
Delta R.T. 0.006 min
Lab File: BG056401.D
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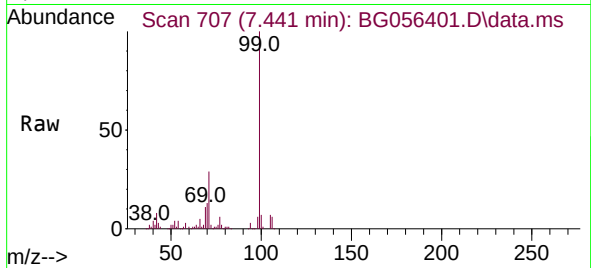
Tgt Ion: 93 Resp: 141224
Ion Ratio Lower Upper
93 100
66 29.0 25.4 38.2
65 13.2 11.4 17.2





#7
Phenol-d6
Concen: 77.715 ng
RT: 7.441 min Scan# 707
Delta R.T. 0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

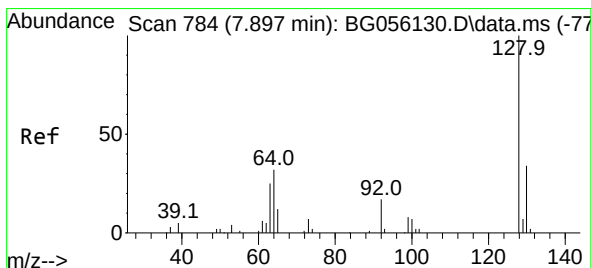
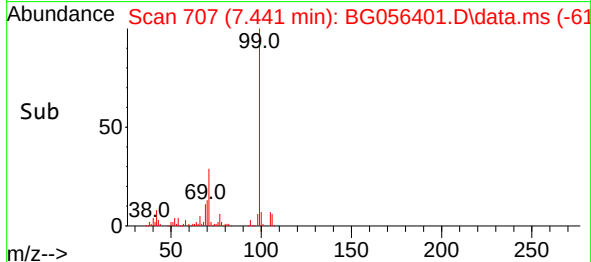
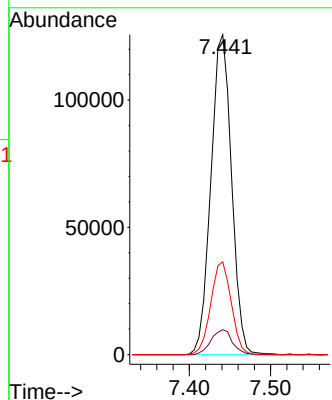
Instrument :
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Tgt Ion: 99 Resp: 22184
Ion Ratio Lower Upper
99 100
42 7.8 5.9 8.9
71 29.0 25.4 38.2

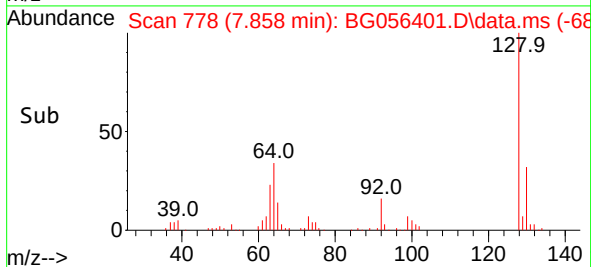
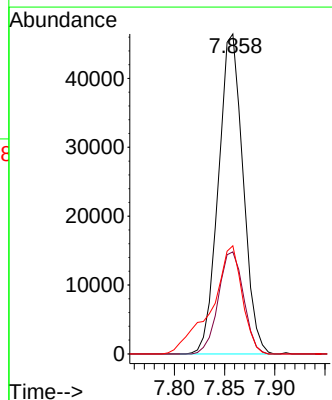
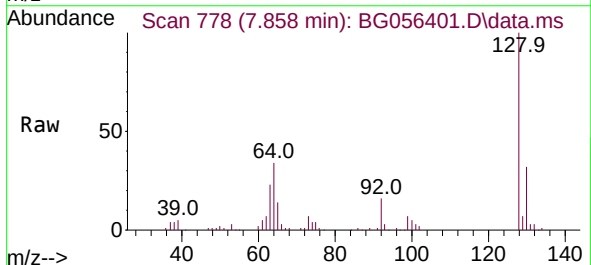
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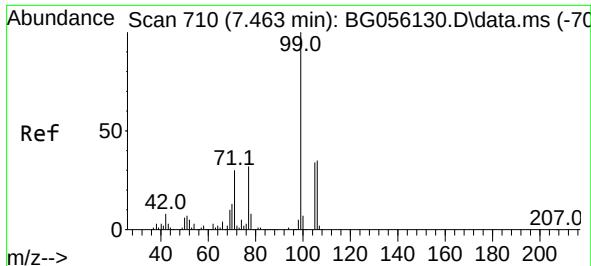
Reviewed By :Christian Giraldo 01/25/2023
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#8
2-Chlorophenol
Concen: 42.910 ng
RT: 7.858 min Scan# 778
Delta R.T. 0.006 min
Lab File: BG056401.D
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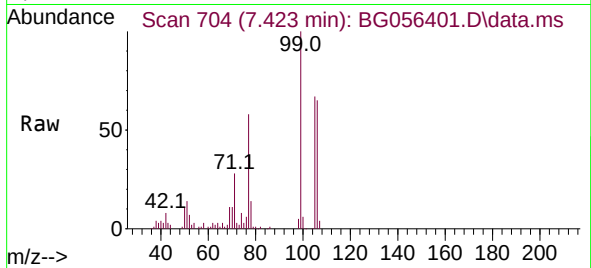
Tgt Ion:128 Resp: 79371
Ion Ratio Lower Upper
128 100
130 31.9 13.5 53.5
64 33.8 18.0 58.0





#9
Benzaldehyde
Concen: 31.986 ng
RT: 7.423 min Scan# 704
Delta R.T. 0.006 min
Lab File: BG056401.D
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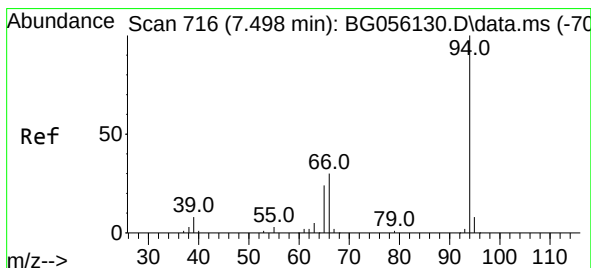
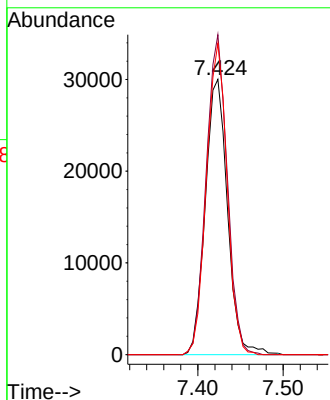
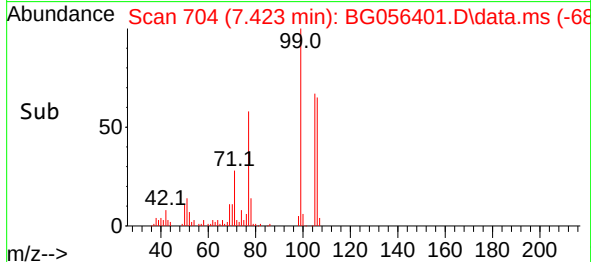
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Tgt Ion: 77 Resp: 5429
Ion Ratio Lower Upper
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105 116.2 86.8 126.8
106 113.0 89.3 129.3

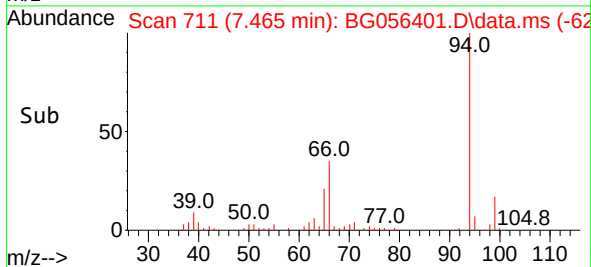
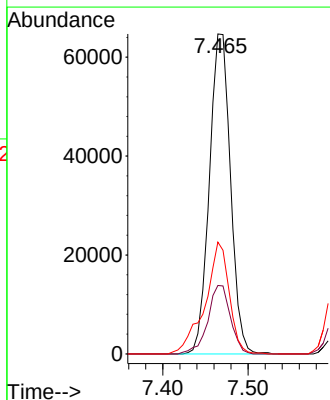
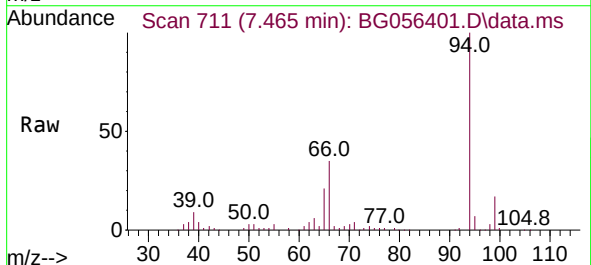
Manual Integrations
APPROVED

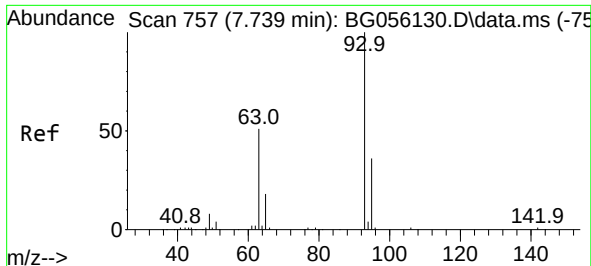
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#10
Phenol
Concen: 38.435 ng
RT: 7.465 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Tgt Ion: 94 Resp: 111268
Ion Ratio Lower Upper
94 100
65 21.4 4.3 44.3
66 34.9 13.2 53.2





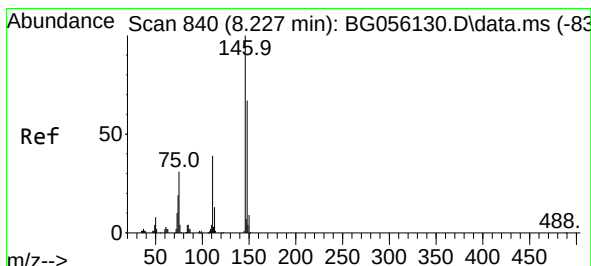
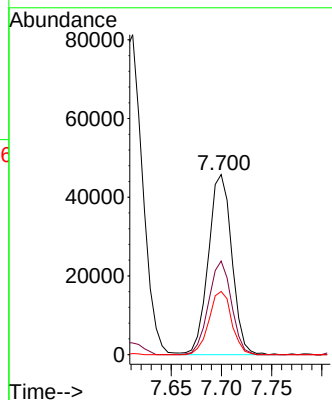
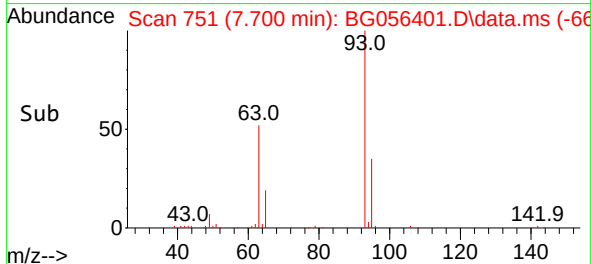
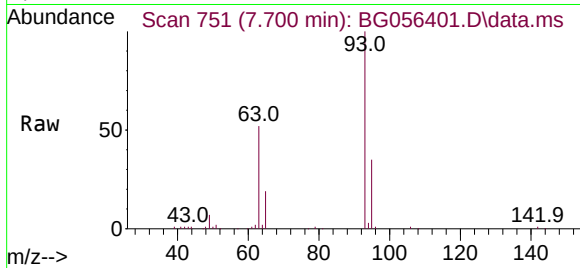
#11
bis(2-Chloroethyl)ether
Concen: 37.913 ng
RT: 7.700 min Scan# 74380
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 74380
Ion Ratio Lower Upper
93 100
63 52.0 30.5 70.5
95 35.1 15.9 55.9

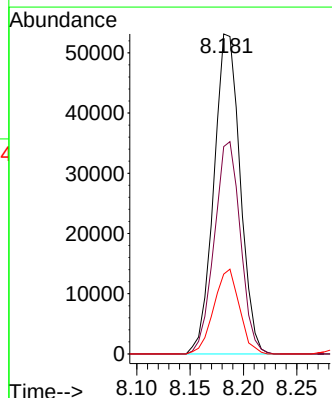
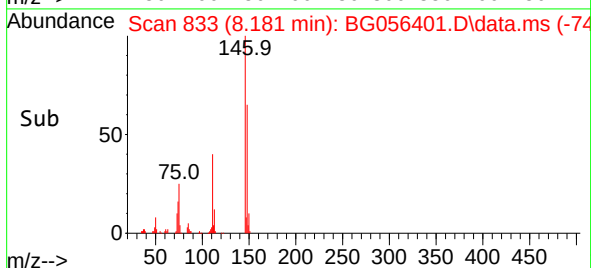
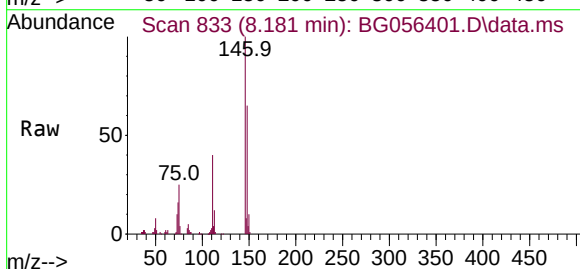
Manual Integrations
APPROVED

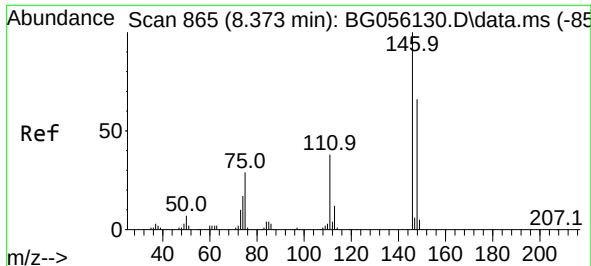
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#12
1,3-Dichlorobenzene
Concen: 40.491 ng
RT: 8.181 min Scan# 833
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

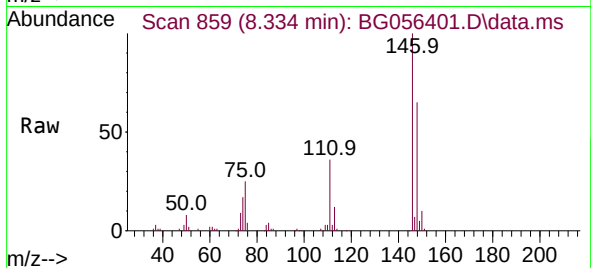
Tgt Ion:146 Resp: 91153
Ion Ratio Lower Upper
146 100
148 64.8 53.5 80.3
75 24.9 24.8 37.2





#13
1,4-Dichlorobenzene
Concen: 40.670 ng
RT: 8.334 min Scan# 811
Delta R.T. 0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

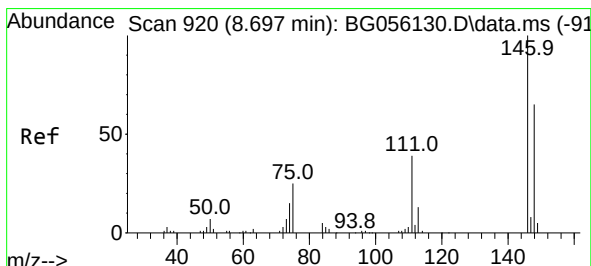
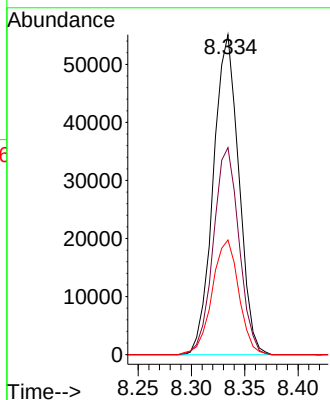
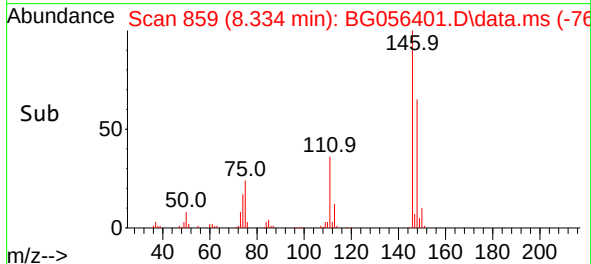
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:146 Resp: 91939
Ion Ratio Lower Upper
146 100
148 64.7 52.8 79.2
111 35.8 30.5 45.7

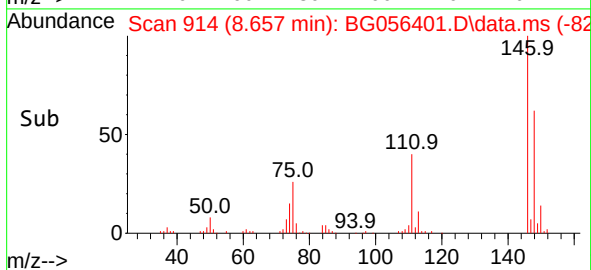
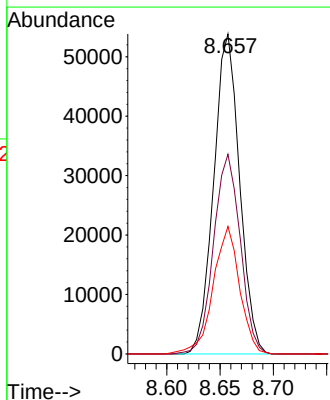
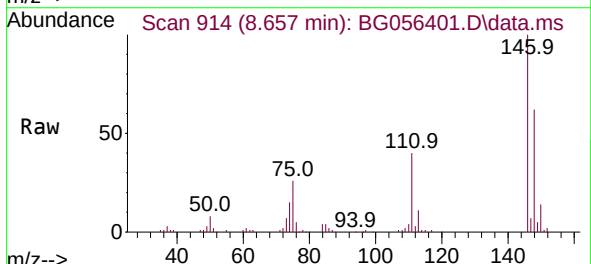
Manual Integrations
APPROVED

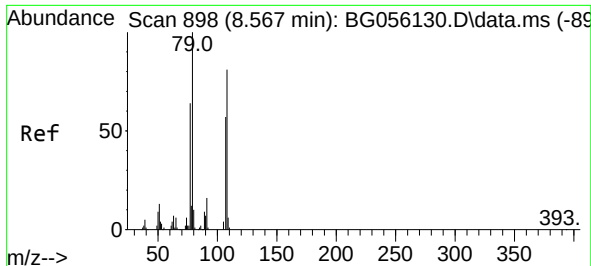
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#14
1,2-Dichlorobenzene
Concen: 41.740 ng
RT: 8.657 min Scan# 914
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

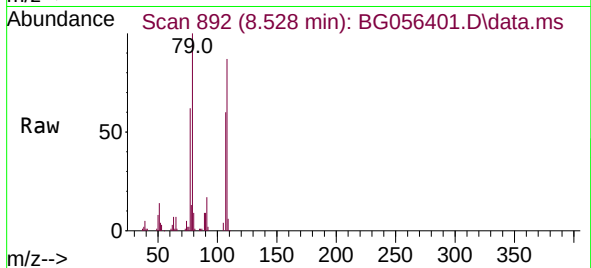
Tgt Ion:146 Resp: 91046
Ion Ratio Lower Upper
146 100
148 62.4 51.7 77.5
111 39.8 31.5 47.3





#15
Benzyl Alcohol
Concen: 37.730 ng
RT: 8.528 min Scan# 898
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

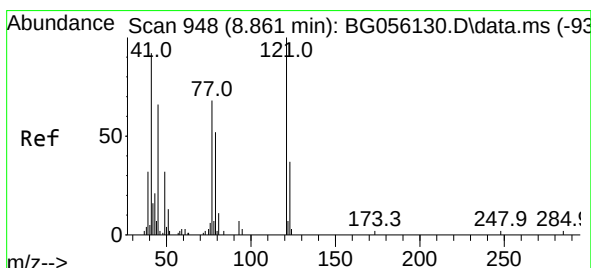
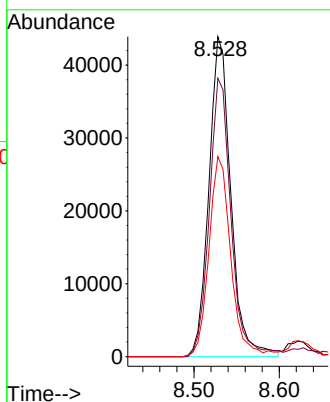
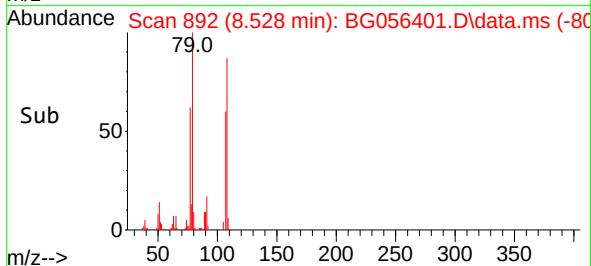
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



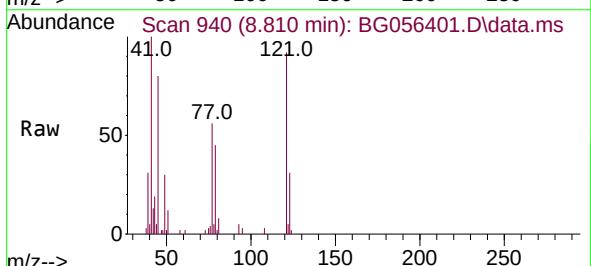
Tgt Ion: 79 Resp: 7838
Ion Ratio Lower Upper
79 100
108 87.0 64.7 97.1
77 62.5 51.5 77.3

Manual Integrations
APPROVED

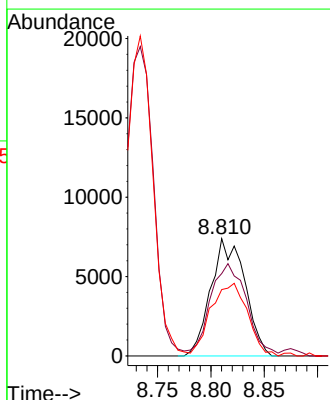
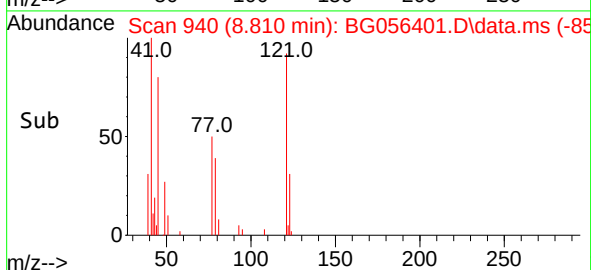
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

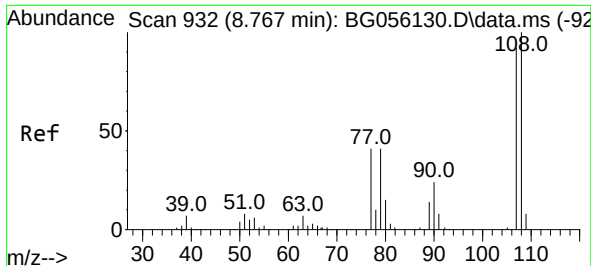


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.478 ng
RT: 8.810 min Scan# 940
Delta R.T. -0.012 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34



Tgt Ion: 45 Resp: 16460
Ion Ratio Lower Upper
45 100
77 70.3 88.2 128.2#
79 56.6 61.2 101.2#





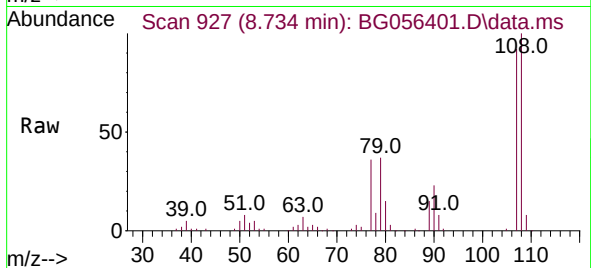
#17
2-Methylphenol
Concen: 40.028 ng
RT: 8.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

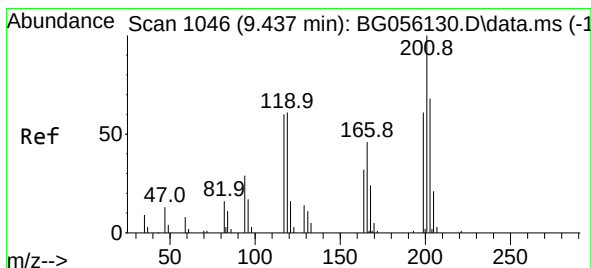
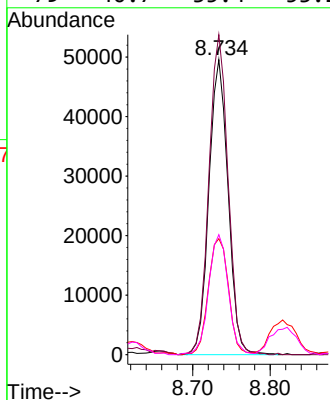
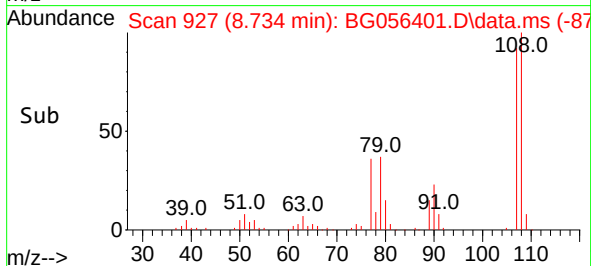


Tgt Ion:107 Resp: 85029
Ion Ratio Lower Upper
107 100
108 108.5 86.6 129.8
77 39.3 35.4 53.2
79 40.7 35.4 53.2

Manual Integrations

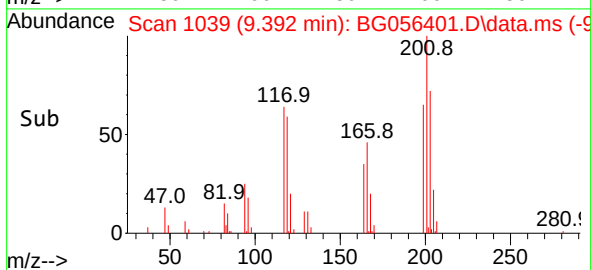
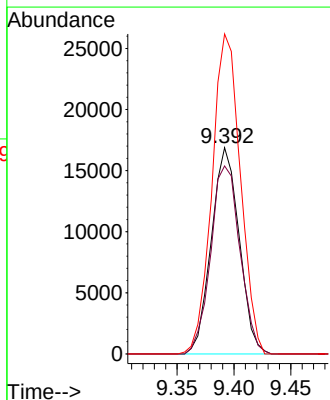
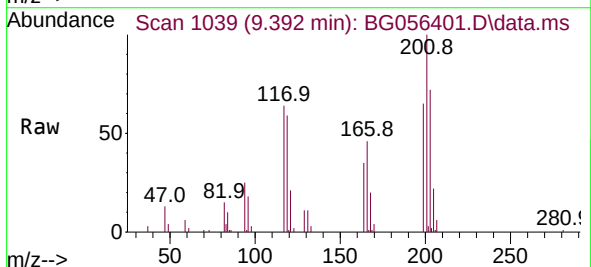
APPROVED

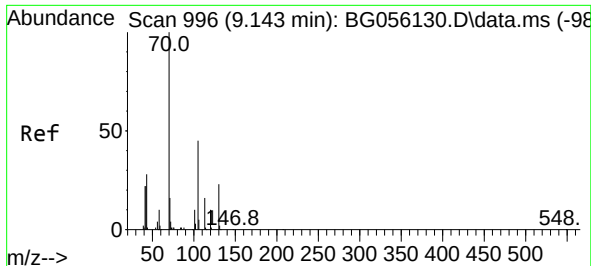
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#18
Hexachloroethane
Concen: 41.788 ng
RT: 9.392 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

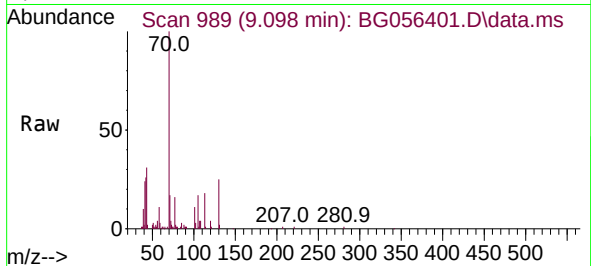
Tgt Ion:117 Resp: 28698
Ion Ratio Lower Upper
117 100
119 91.1 81.8 122.6
201 159.2 134.2 201.2





#19
n-Nitroso-di-n-propylamine
Concen: 36.012 ng
RT: 9.098 min Scan# 989
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

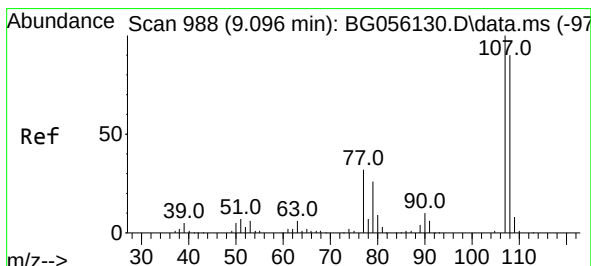
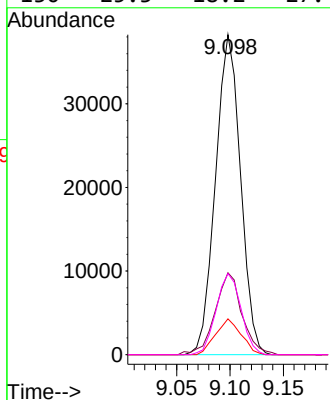
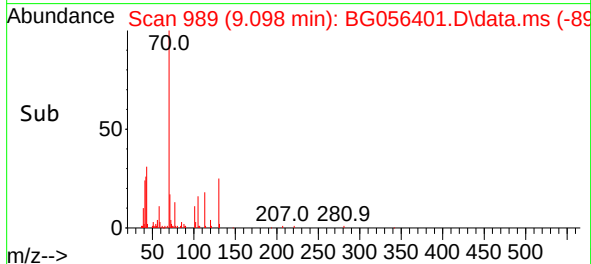
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



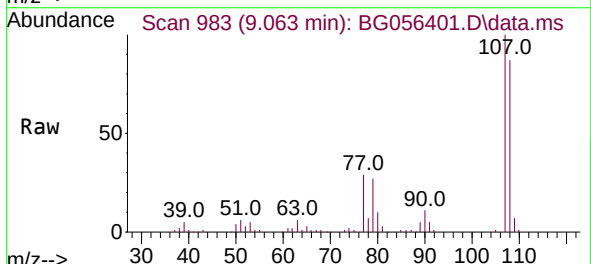
Tgt Ion: 70 Resp: 62512
Ion Ratio Lower Upper
70 100
42 25.6 18.2 27.2
101 11.2 8.3 12.5
130 25.3 18.2 27.4

Manual Integrations
APPROVED

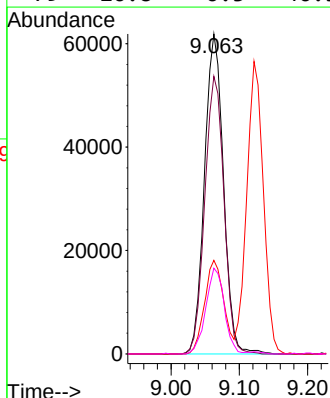
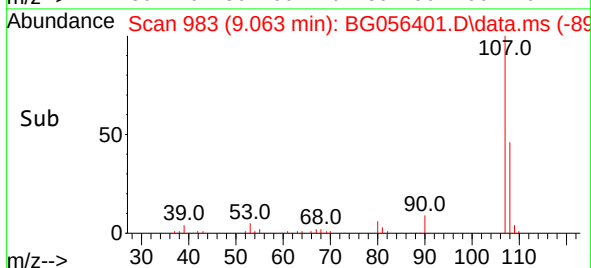
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

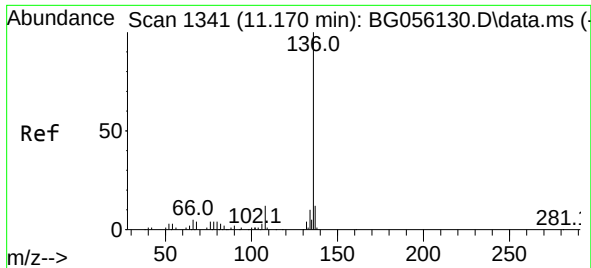


#20
3+4-Methylphenols
Concen: 39.947 ng
RT: 9.063 min Scan# 983
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34



Tgt Ion:107 Resp: 119303
Ion Ratio Lower Upper
107 100
108 86.7 69.6 109.6
77 29.2 11.7 51.7
79 26.8 6.3 46.3





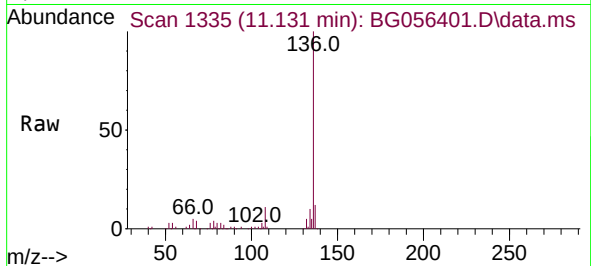
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.131 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

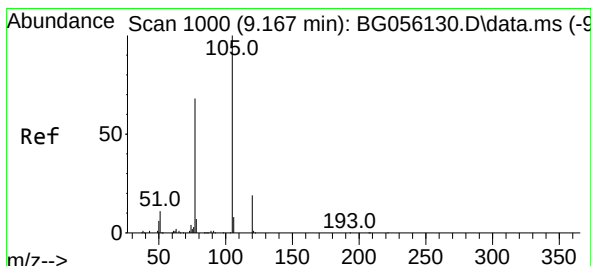
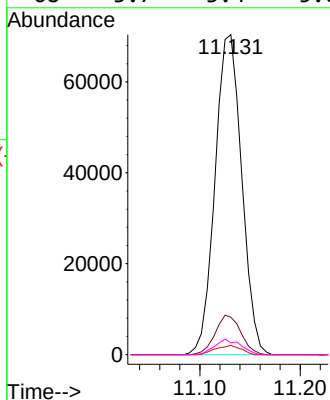
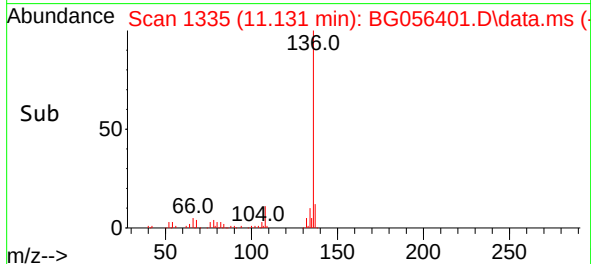


Tgt Ion:136 Resp: 130019
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.0
54 2.9 2.2 3.2
68 3.7 3.4 5.0

Manual Integrations

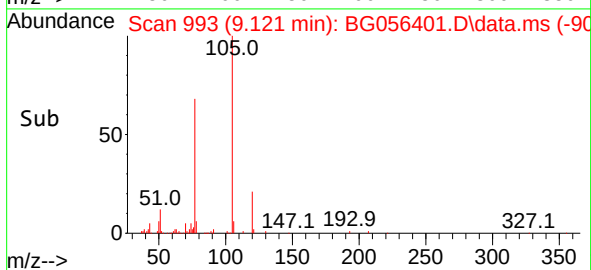
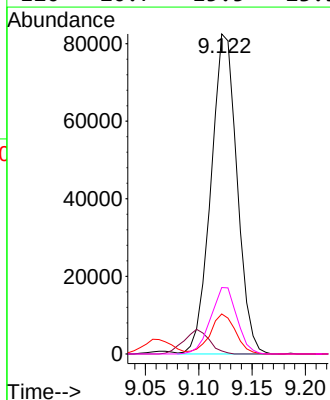
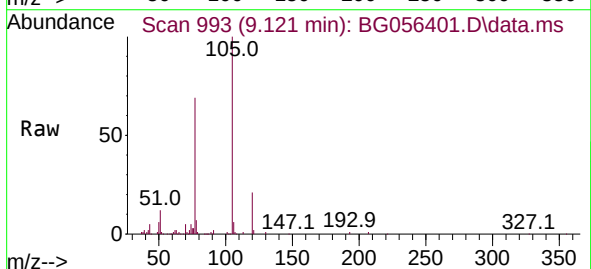
APPROVED

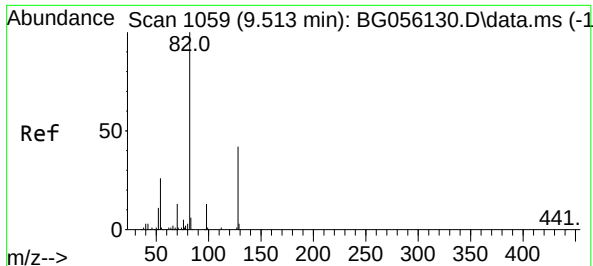
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#22
Acetophenone
Concen: 38.237 ng
RT: 9.121 min Scan# 993
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

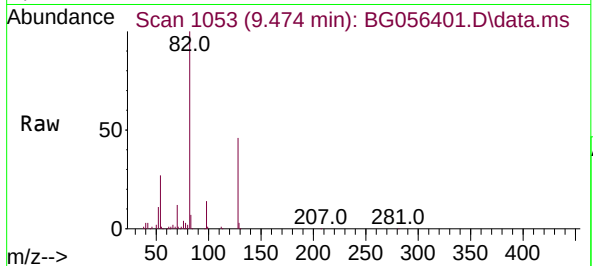
Tgt Ion:105 Resp: 140570
Ion Ratio Lower Upper
105 100
71 0.9 0.5 0.7#
51 12.5 9.3 13.9
120 20.7 15.5 23.3





#23
Nitrobenzene-d5
Concen: 74.723 ng
RT: 9.474 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

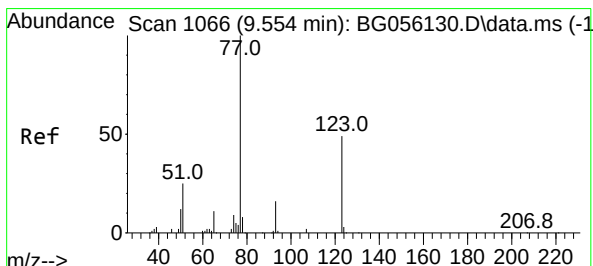
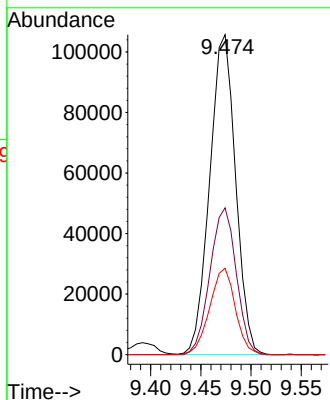
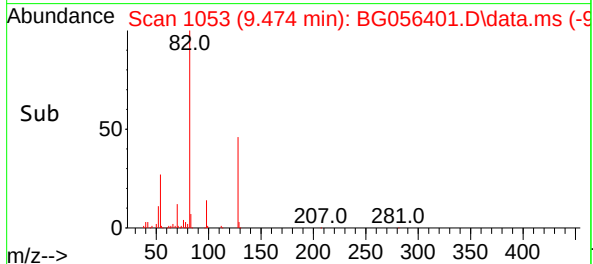
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 189933
Ion Ratio Lower Upper
82 100
128 45.9 33.4 50.2
54 27.0 20.3 30.5

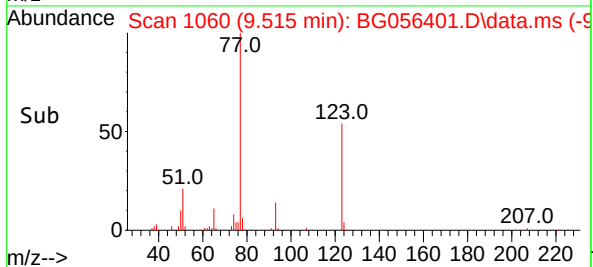
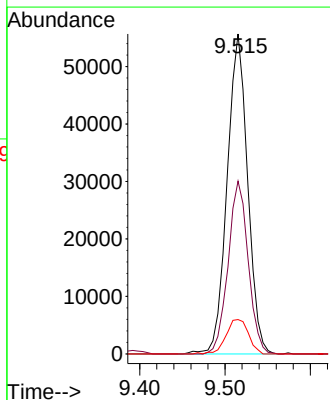
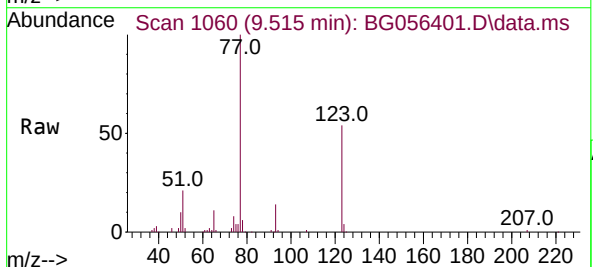
Manual Integrations
APPROVED

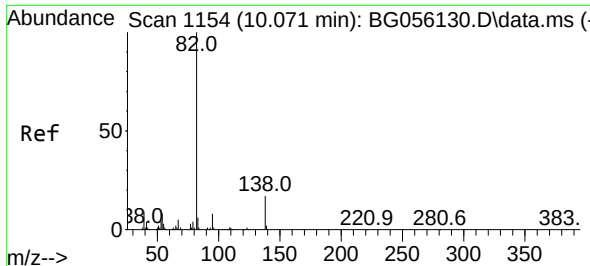
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#24
Nitrobenzene
Concen: 36.861 ng
RT: 9.515 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

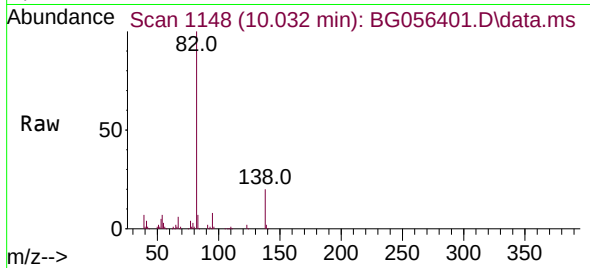
Tgt Ion: 77 Resp: 92853
Ion Ratio Lower Upper
77 100
123 54.0 38.8 58.2
65 10.7 9.1 13.7





#25
Isophorone
Concen: 35.904 ng
RT: 10.032 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

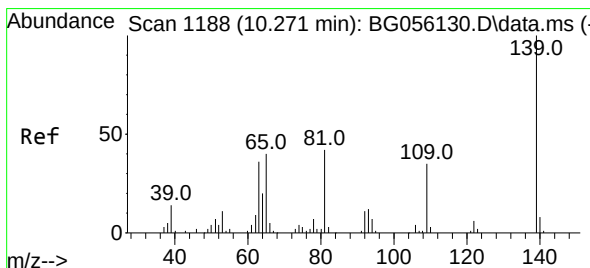
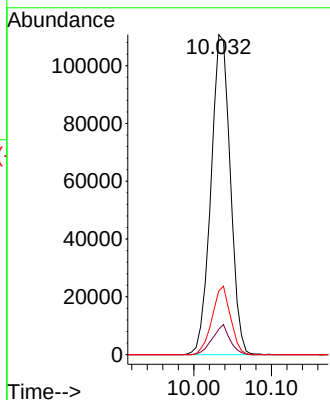
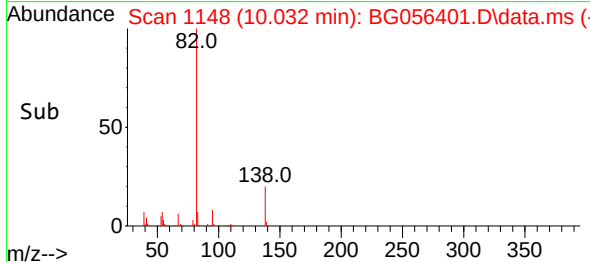
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 192020
Ion Ratio Lower Upper
82 100
95 8.0 6.7 10.1
138 19.9 13.7 20.5

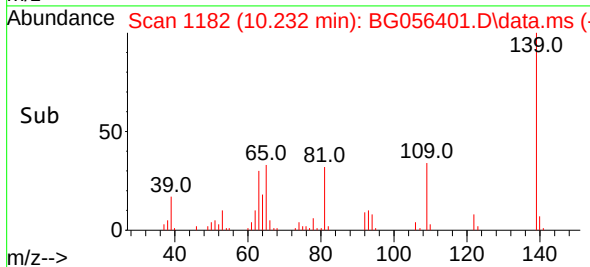
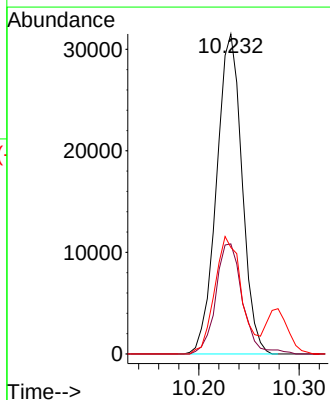
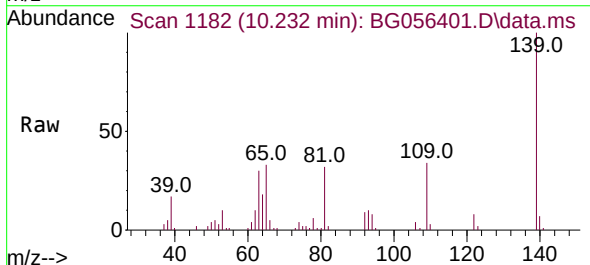
Manual Integrations
APPROVED

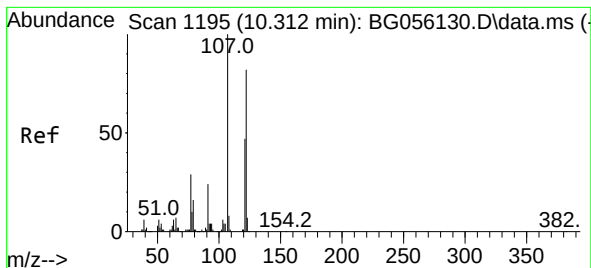
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#26
2-Nitrophenol
Concen: 43.115 ng
RT: 10.232 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

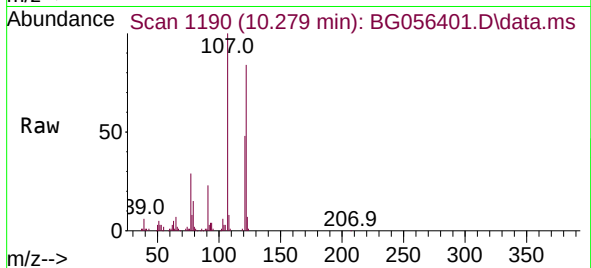
Tgt Ion:139 Resp: 55568
Ion Ratio Lower Upper
139 100
109 34.4 28.4 42.6
65 33.3 32.1 48.1





#27
2,4-Dimethylphenol
Concen: 39.568 ng m
RT: 10.279 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

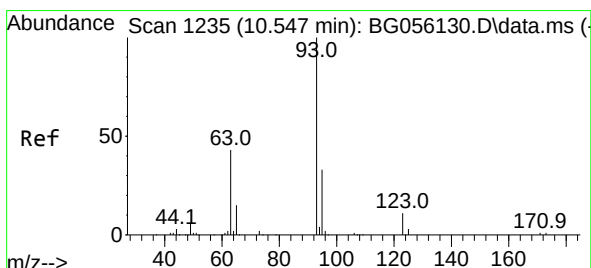
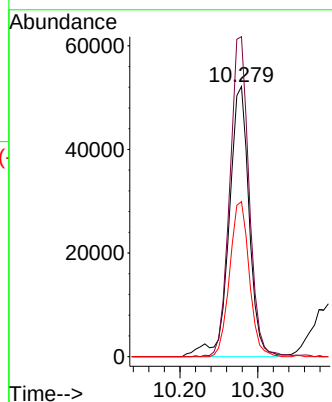
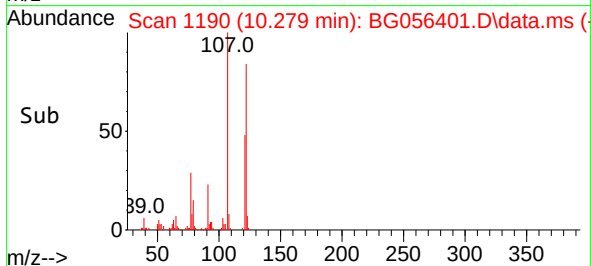
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:122 Resp: 93014
Ion Ratio Lower Upper
122 100
107 118.5 97.5 146.3
121 57.4 45.9 68.9

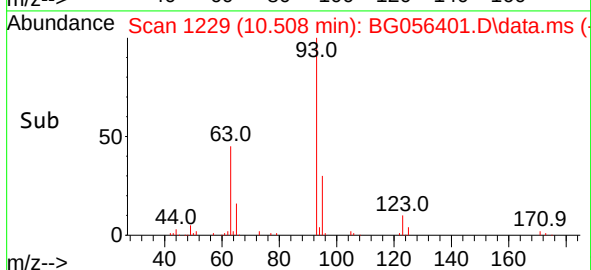
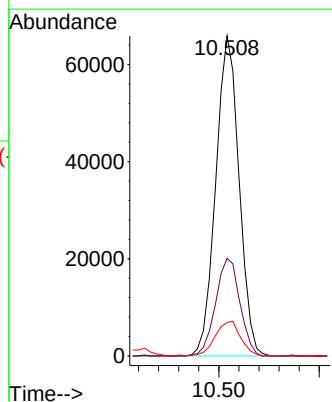
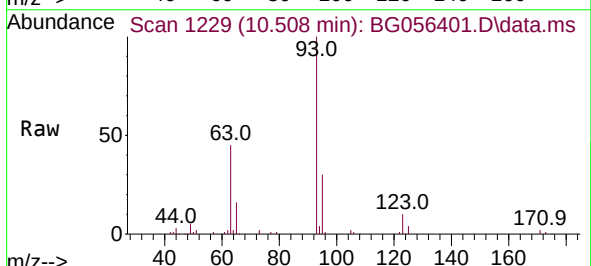
Manual Integrations
APPROVED

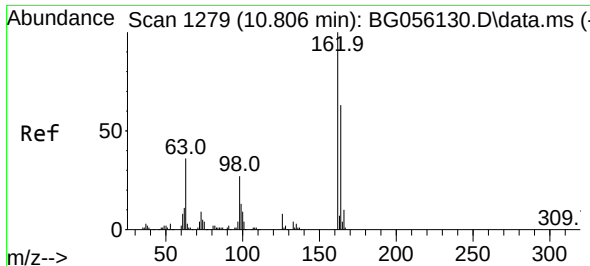
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.239 ng
RT: 10.508 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

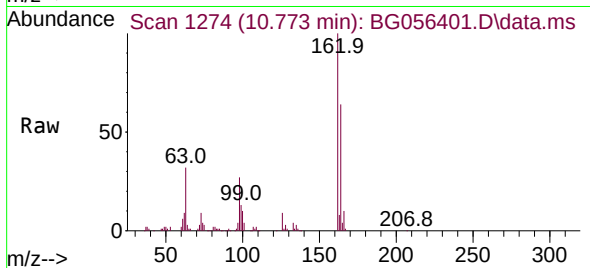
Tgt Ion: 93 Resp: 106291
Ion Ratio Lower Upper
93 100
95 30.5 26.2 39.2
123 10.4 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 41.194 ng
RT: 10.773 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

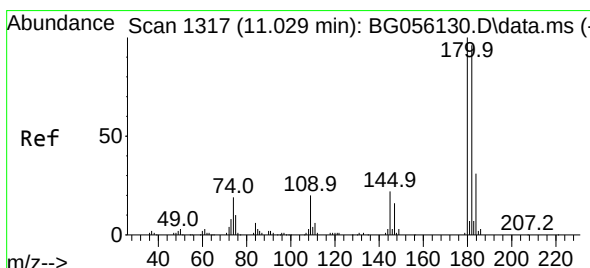
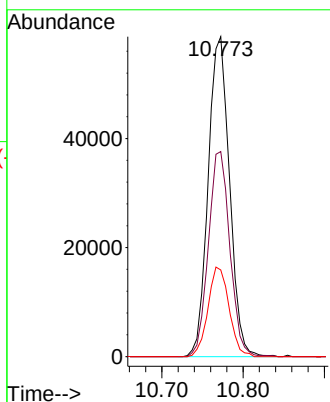
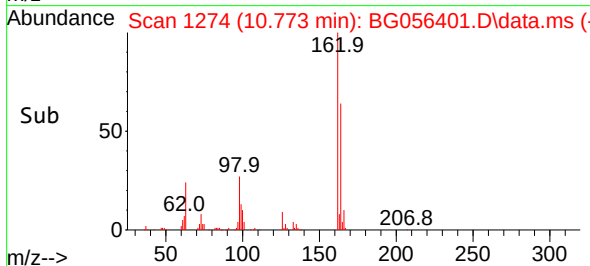
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 107058
Ion Ratio Lower Upper
162 100
164 64.1 43.3 83.3
98 27.1 6.8 46.8

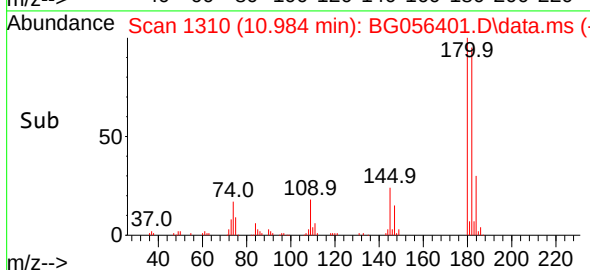
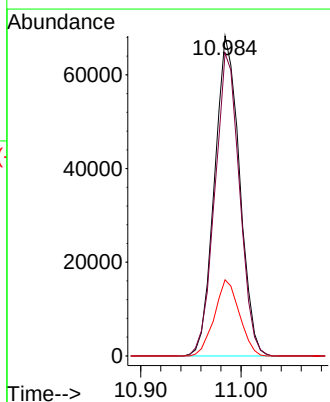
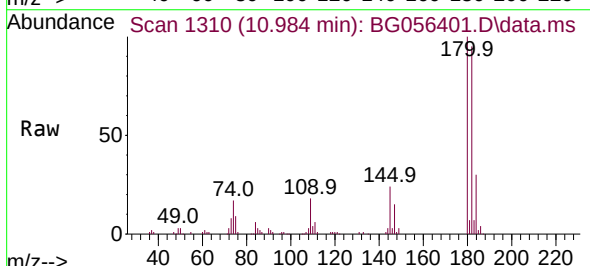
Manual Integrations
APPROVED

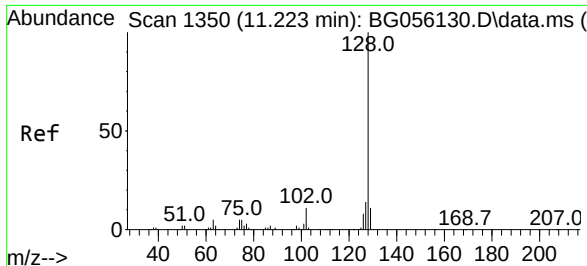
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#30
1,2,4-Trichlorobenzene
Concen: 40.152 ng
RT: 10.984 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Tgt Ion:180 Resp: 118415
Ion Ratio Lower Upper
180 100
182 94.6 77.0 115.4
145 23.8 17.4 26.2





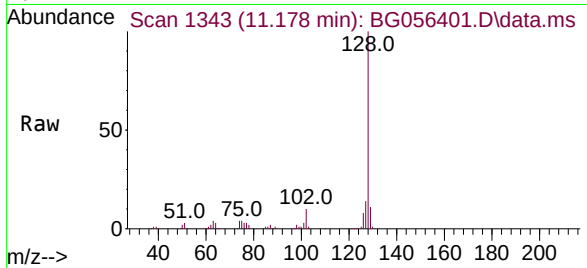
#31
Naphthalene
Concen: 41.819 ng
RT: 11.178 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

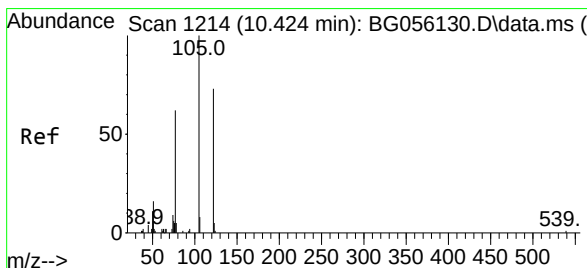
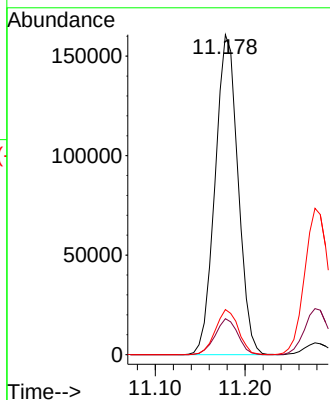
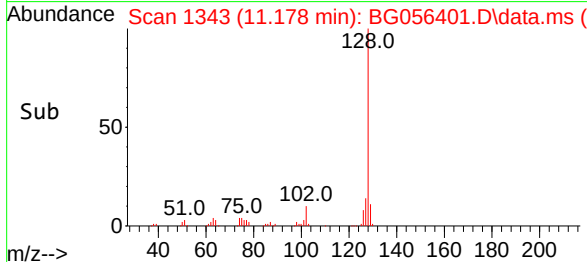


Tgt Ion:128 Resp: 286153
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 14.1 11.2 16.8

Manual Integrations

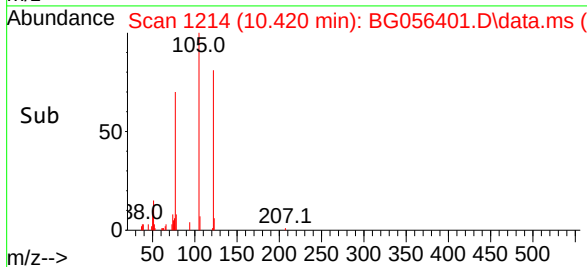
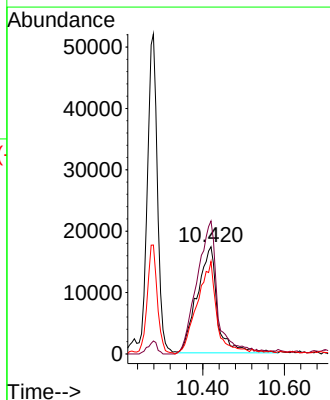
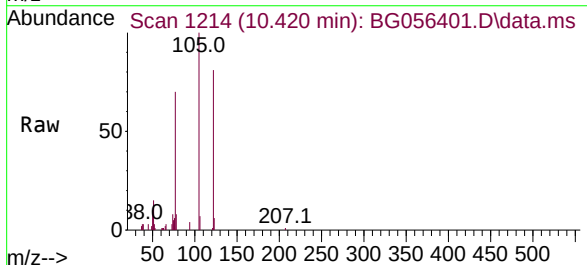
APPROVED

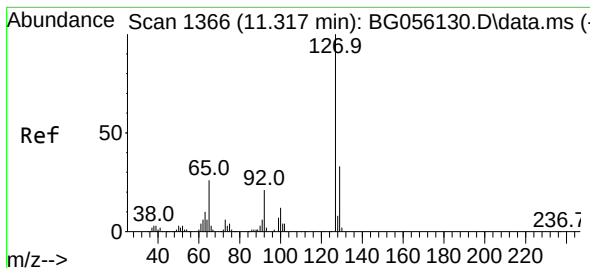
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#32
Benzoic acid
Concen: 34.407 ng m
RT: 10.420 min Scan# 1214
Delta R.T. 0.012 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

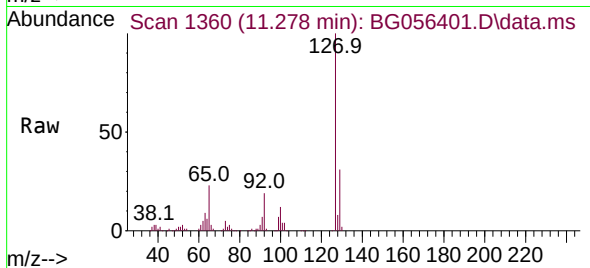
Tgt Ion:122 Resp: 60012
Ion Ratio Lower Upper
122 100
105 124.0 109.0 149.0
77 86.3 63.1 103.1





#33
4-Chloroaniline
Concen: 41.622 ng
RT: 11.278 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

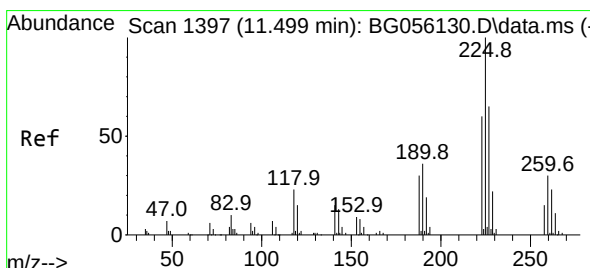
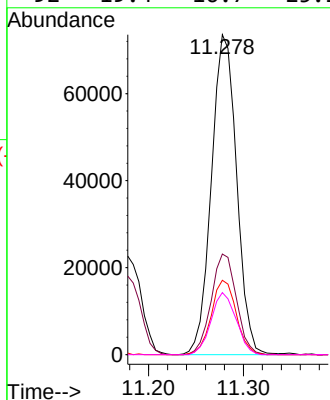
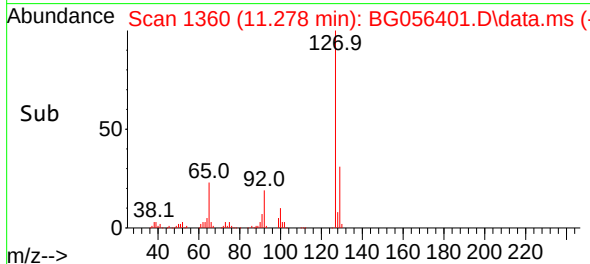


Tgt Ion:127 Resp: 135979

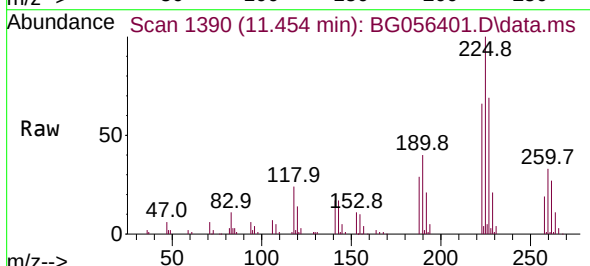
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.1	39.1
65	23.2	20.9	31.3
92	19.4	16.7	25.1

Manual Integrations
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Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

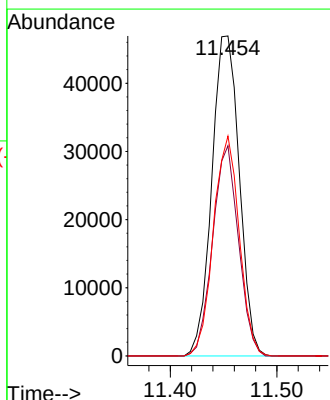
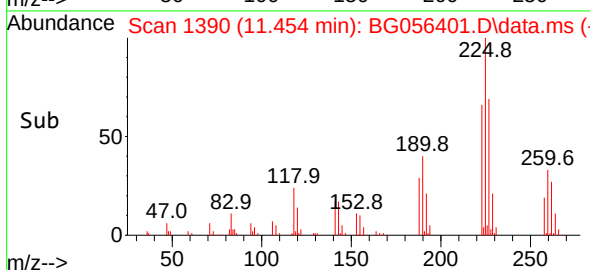


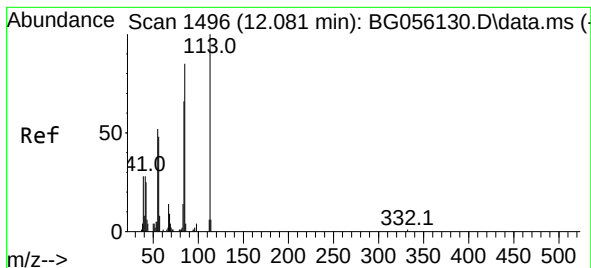
#34
Hexachlorobutadiene
Concen: 39.660 ng
RT: 11.454 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34



Tgt Ion:225 Resp: 84123

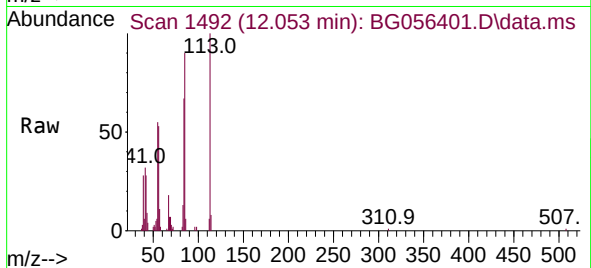
Ion	Ratio	Lower	Upper
225	100		
223	65.7	47.7	71.5
227	68.7	52.3	78.5





#35
Caprolactam
Concen: 39.672 ng
RT: 12.053 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

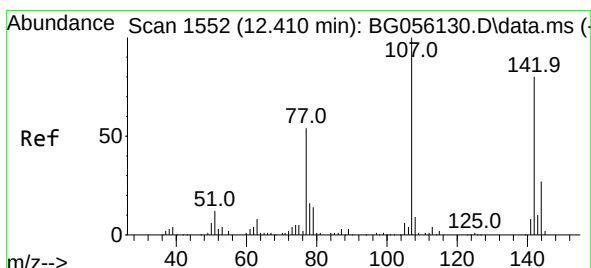
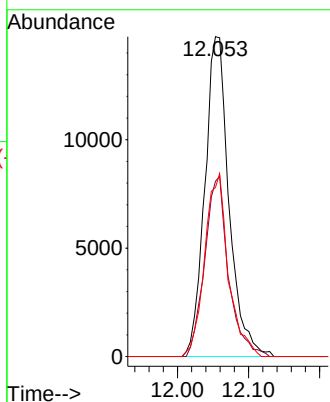
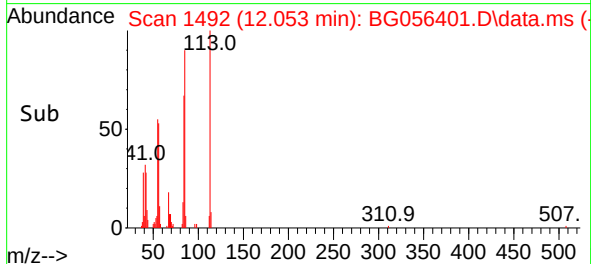
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



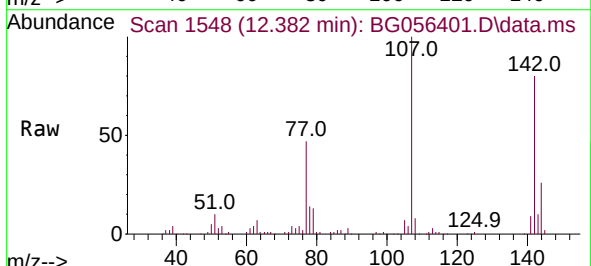
Tgt Ion:113 Resp: 3490
Ion Ratio Lower Upper
113 100
55 54.8 31.9 71.9
56 52.9 27.6 67.6

Manual Integrations
APPROVED

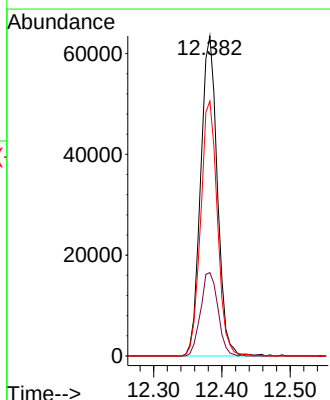
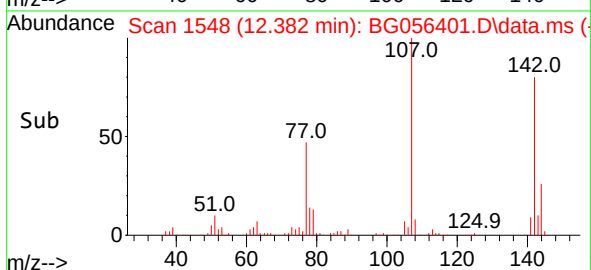
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

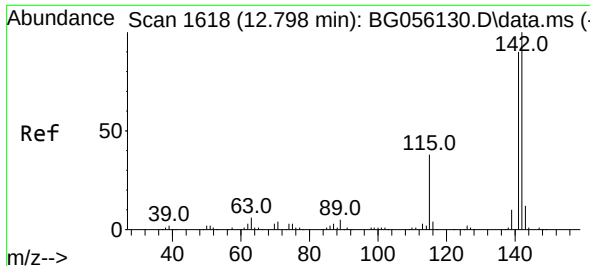


#36
4-Chloro-3-methylphenol
Concen: 40.938 ng
RT: 12.382 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34



Tgt Ion:107 Resp: 107957
Ion Ratio Lower Upper
107 100
144 26.0 21.5 32.3
142 79.6 63.8 95.6





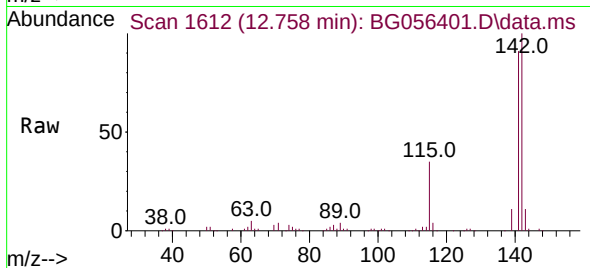
#37
2-Methylnaphthalene
Concen: 41.314 ng
RT: 12.758 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

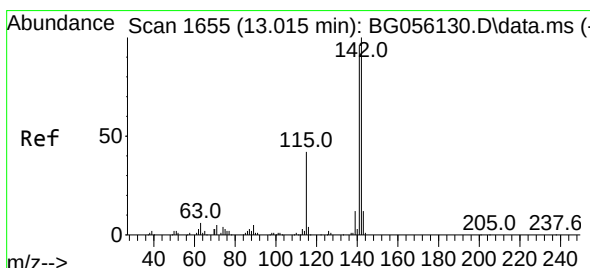
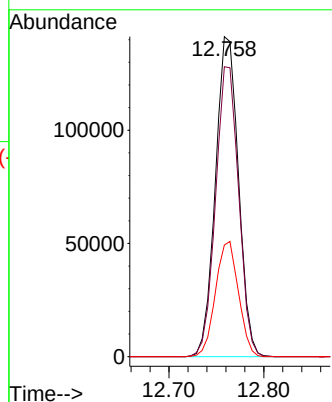
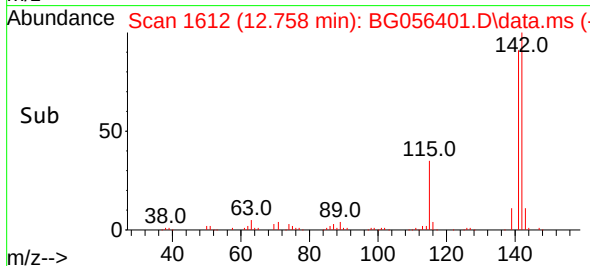


Tgt Ion:142 Resp: 238703
Ion Ratio Lower Upper
142 100
141 90.6 72.2 108.4
115 34.9 30.7 46.1

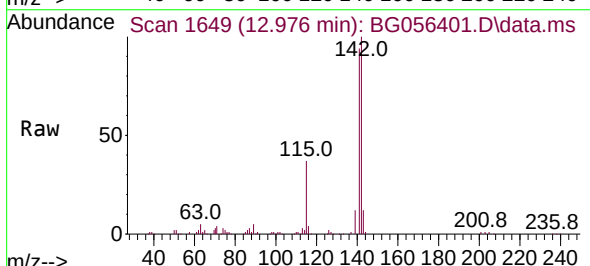
Manual Integrations

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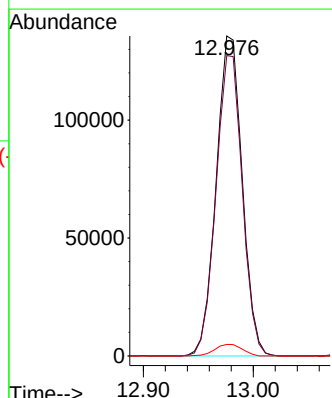
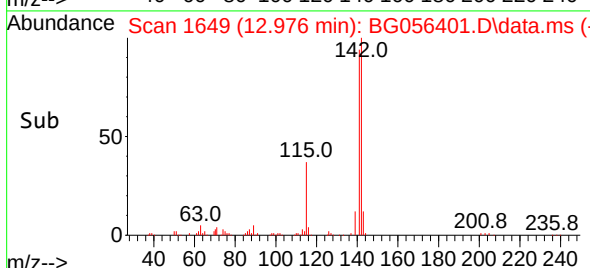
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

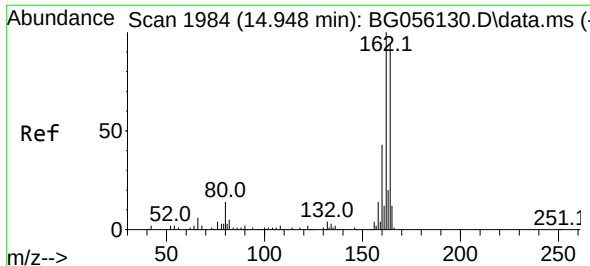


#38
1-Methylnaphthalene
Concen: 41.626 ng m
RT: 12.976 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34



Tgt Ion:142 Resp: 223336
Ion Ratio Lower Upper
142 100
141 93.8 77.0 115.6
116 3.6 3.6 5.4#





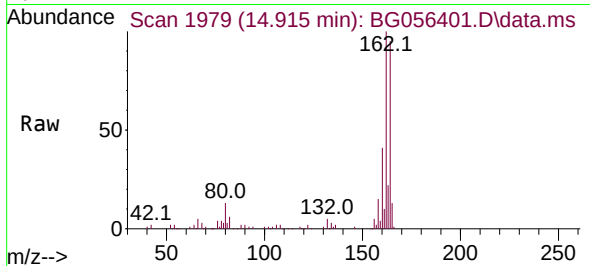
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.915 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

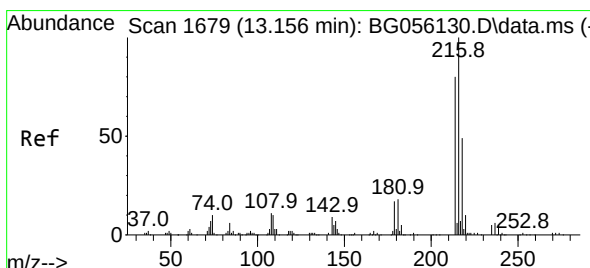
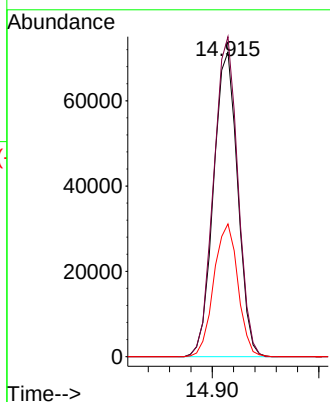
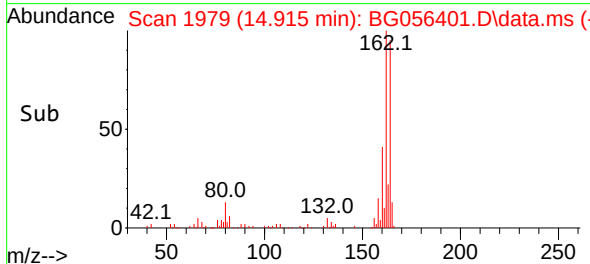


Tgt Ion:164 Resp: 112436
Ion Ratio Lower Upper
164 100
162 105.1 84.7 127.1
160 43.6 36.3 54.5

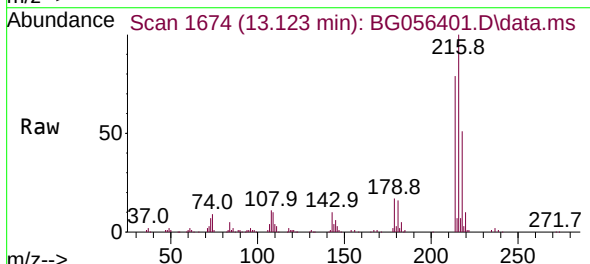
Manual Integrations

APPROVED

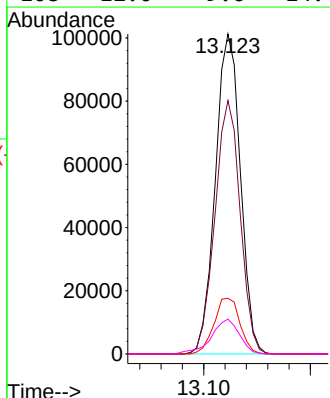
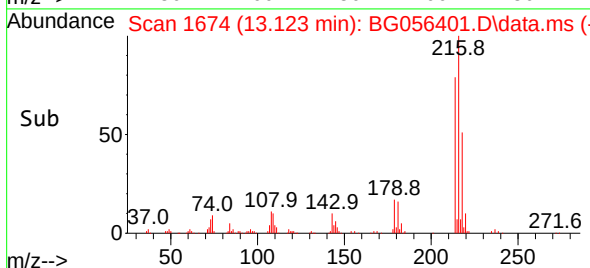
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

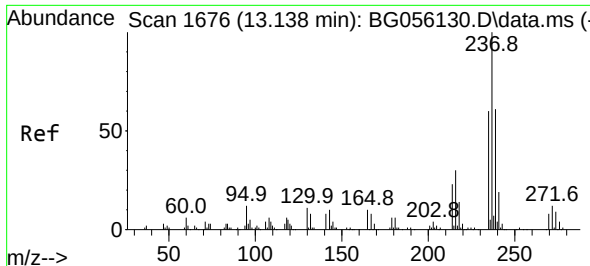


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.209 ng
RT: 13.123 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34



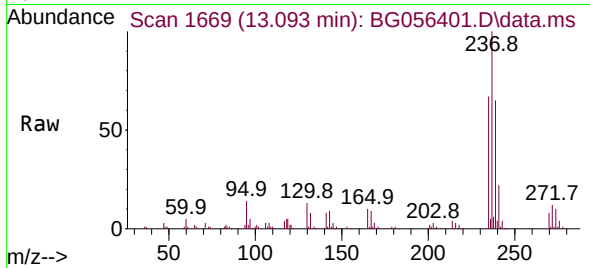
Tgt Ion:216 Resp: 165229
Ion Ratio Lower Upper
216 100
214 79.7 63.4 95.0
179 18.0 13.6 20.4
108 12.0 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 34.750 ng
RT: 13.093 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

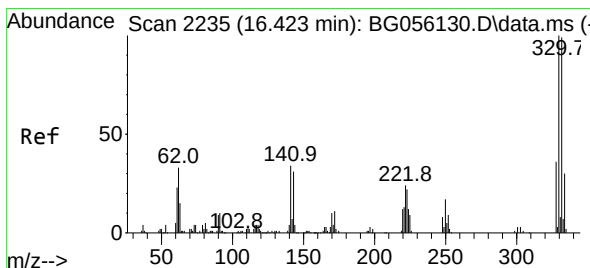
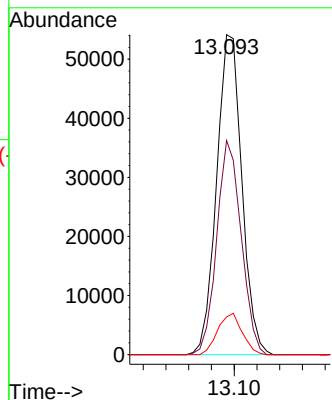
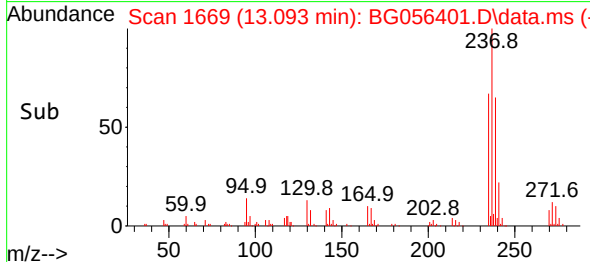
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



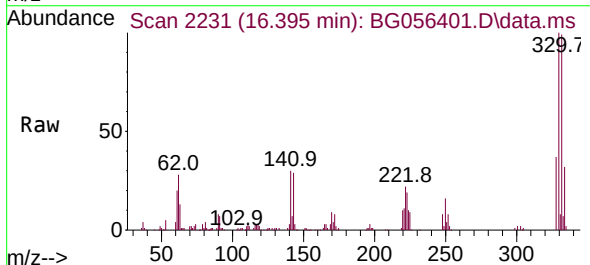
Tgt Ion: 237 Resp: 83488
Ion Ratio Lower Upper
237 100
235 66.9 40.3 80.3
272 11.8 0.0 32.5

Manual Integrations
APPROVED

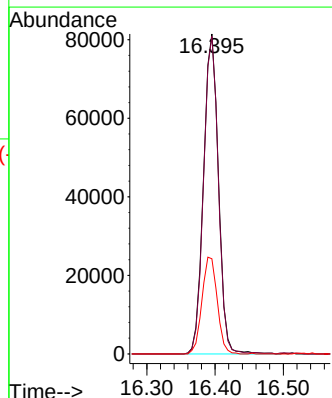
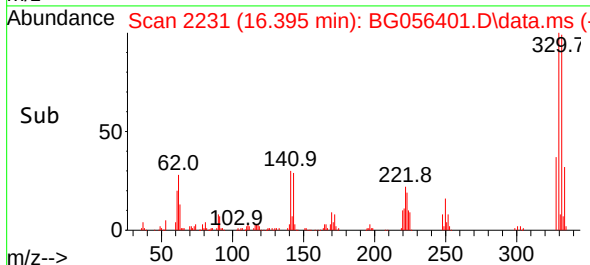
Reviewed By : Christian Giraldo 01/25/2023
Supervised By : Jagrut Upadhyay 01/25/2023

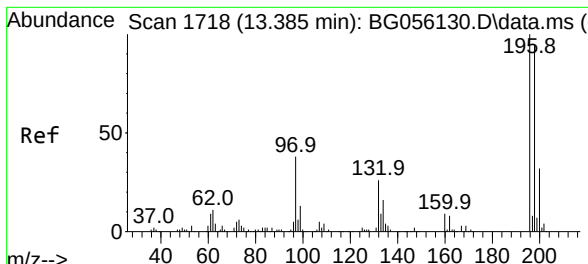


#42
2,4,6-Tribromophenol
Concen: 87.026 ng
RT: 16.395 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34



Tgt Ion: 330 Resp: 123924
Ion Ratio Lower Upper
330 100
332 97.8 77.3 115.9
141 30.8 27.9 41.9





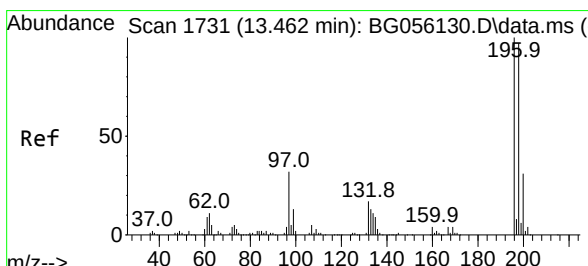
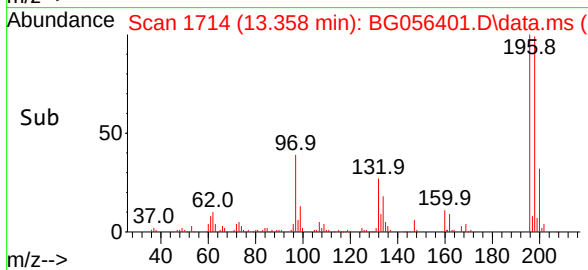
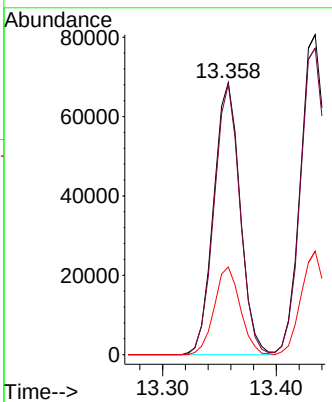
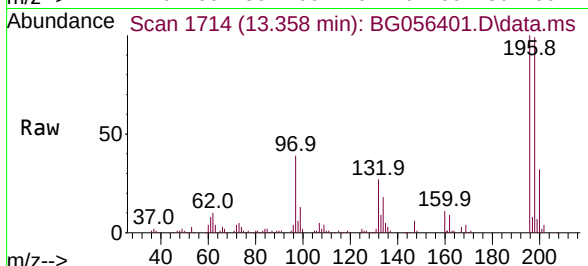
#43
 2,4,6-Trichlorophenol
 Concen: 39.879 ng
 RT: 13.358 min Scan# 1714
 Delta R.T. -0.000 min
 Lab File: BG056401.D
 Acq: 24 Jan 2023 13:34

Instrument : BNA_G
 ClientSampleId : SSTDCCC040EC

Tgt Ion:196	Resp:	111124
Ion Ratio	Lower	Upper
196	100	
198	99.4	75.5 113.3
200	32.2	25.7 38.5

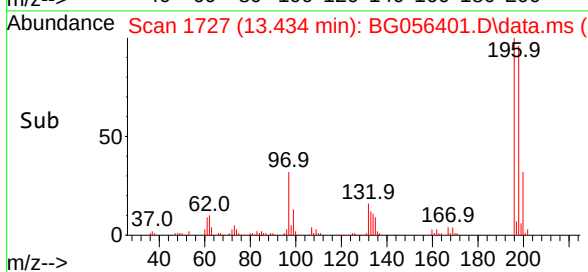
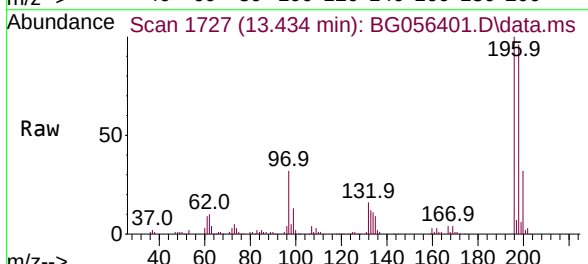
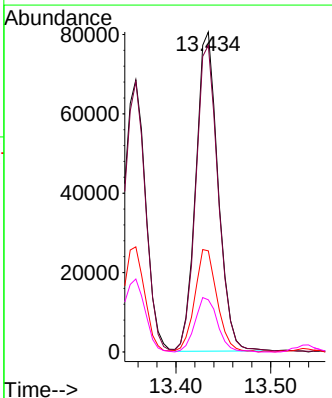
Manual Integrations
 APPROVED

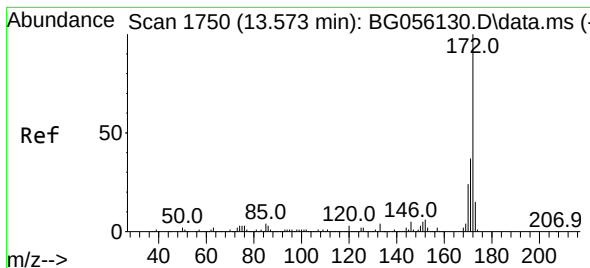
Reviewed By :Christian Giraldo 01/25/2023
 Supervised By :Jagrut Upadhyay 01/25/2023



#44
 2,4,5-Trichlorophenol
 Concen: 39.783 ng
 RT: 13.434 min Scan# 1727
 Delta R.T. -0.000 min
 Lab File: BG056401.D
 Acq: 24 Jan 2023 13:34

Tgt Ion:196	Resp:	131134
Ion Ratio	Lower	Upper
196	100	
198	95.8	78.0 117.0
97	31.6	25.7 38.5
132	16.3	13.6 20.4





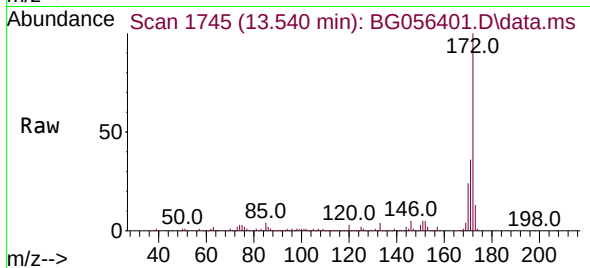
#45
2-Fluorobiphenyl
Concen: 80.692 ng
RT: 13.540 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

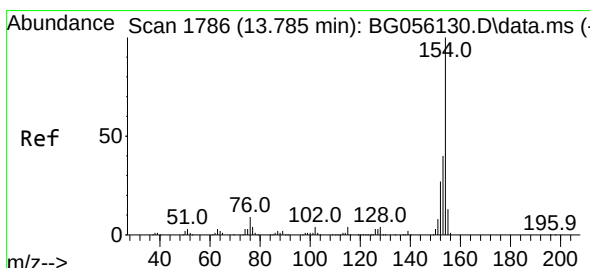
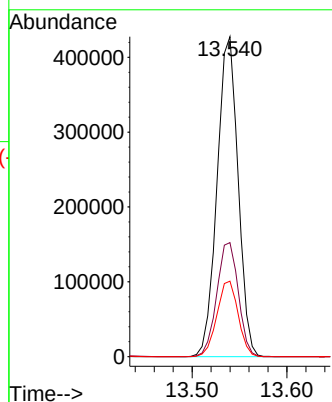
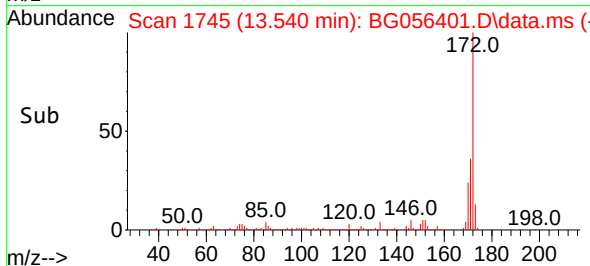


Tgt Ion:172 Resp: 657016
Ion Ratio Lower Upper
172 100
171 35.6 29.6 44.4
170 23.6 19.4 29.2

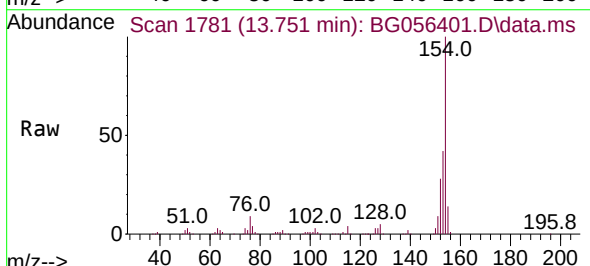
Manual Integrations

APPROVED

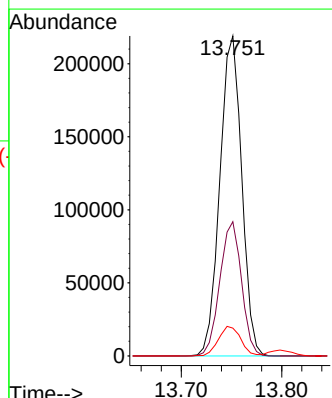
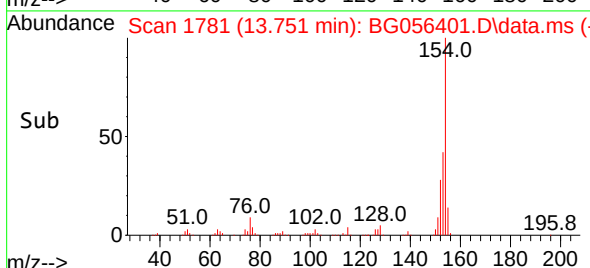
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

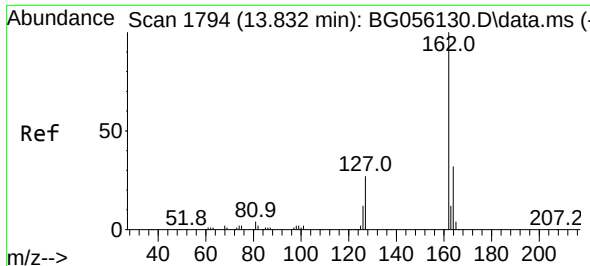


#46
1,1'-Biphenyl
Concen: 41.188 ng
RT: 13.751 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34



Tgt Ion:154 Resp: 331655
Ion Ratio Lower Upper
154 100
153 41.9 20.0 60.0
76 8.7 0.0 29.3





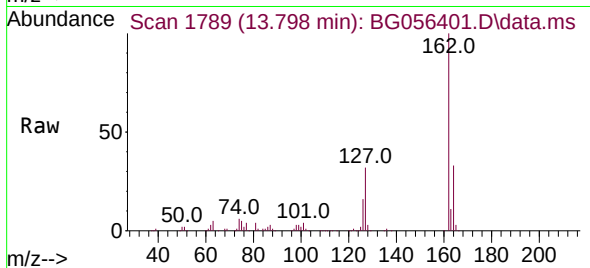
#47
2-Chloronaphthalene
Concen: 41.202 ng
RT: 13.798 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

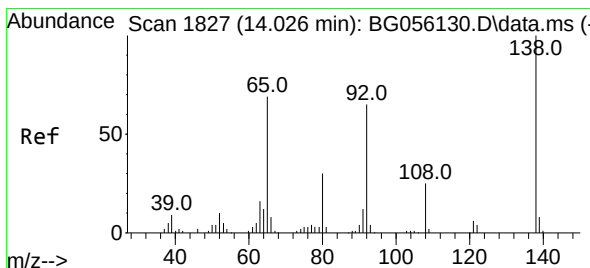
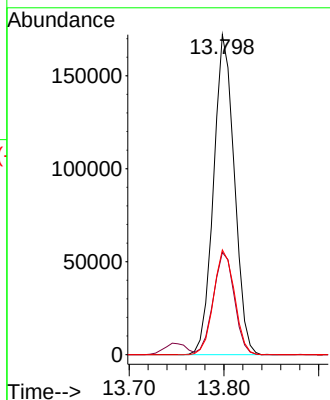
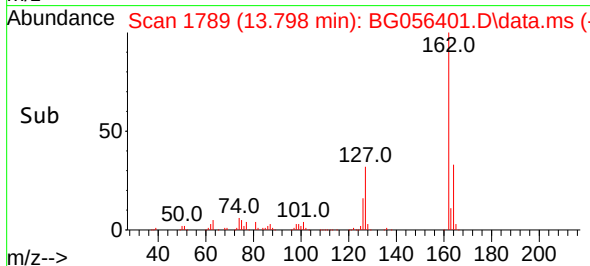


Tgt Ion:162 Resp: 261873
Ion Ratio Lower Upper
162 100
127 32.0 24.6 36.8
164 32.7 25.8 38.8

Manual Integrations

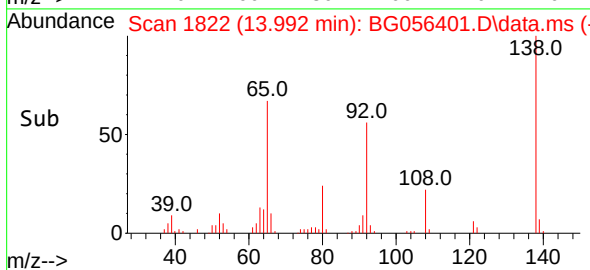
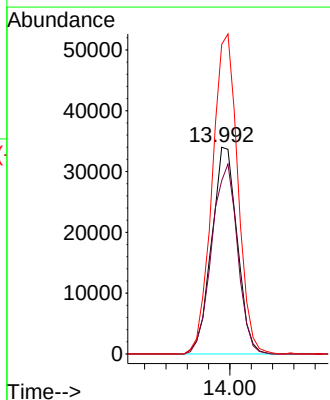
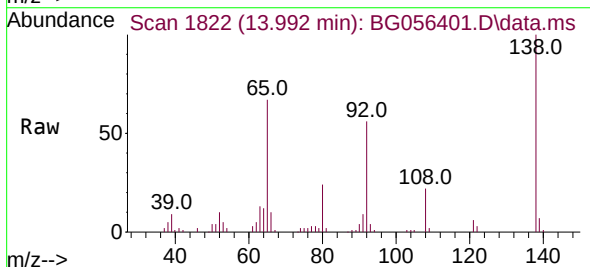
APPROVED

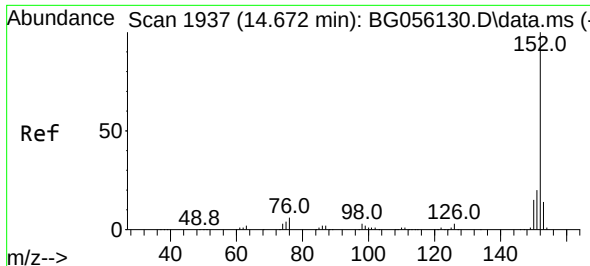
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#48
2-Nitroaniline
Concen: 41.861 ng
RT: 13.992 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

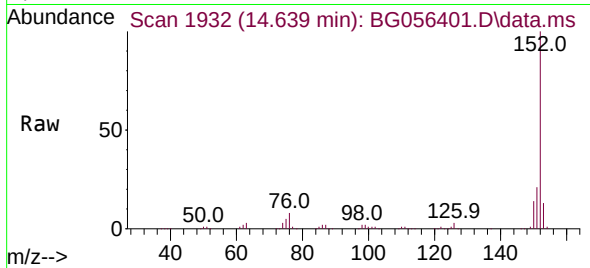
Tgt Ion: 65 Resp: 56687
Ion Ratio Lower Upper
65 100
92 83.8 76.0 114.0
138 149.8 116.6 174.8





#49
Acenaphthylene
Concen: 40.930 ng
RT: 14.639 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

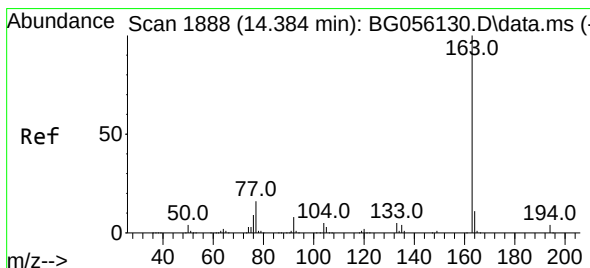
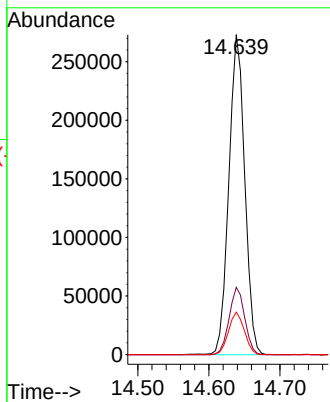
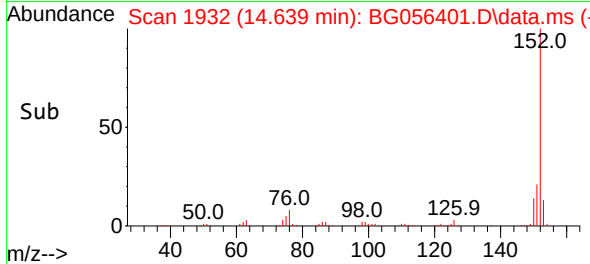
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



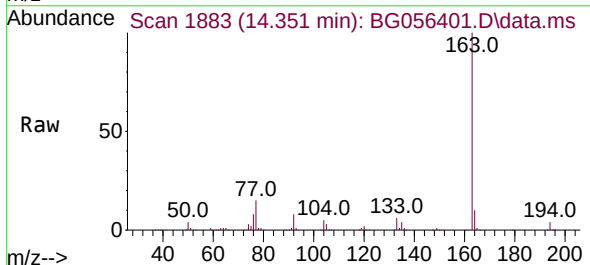
Tgt Ion:152 Resp: 423340
Ion Ratio Lower Upper
152 100
151 21.0 16.0 24.0
153 13.3 11.0 16.6

Manual Integrations
APPROVED

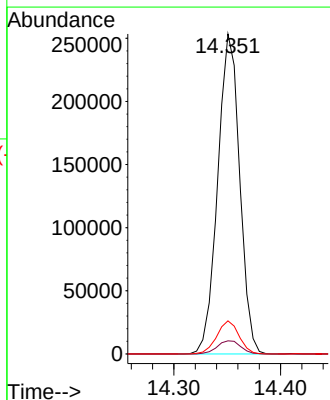
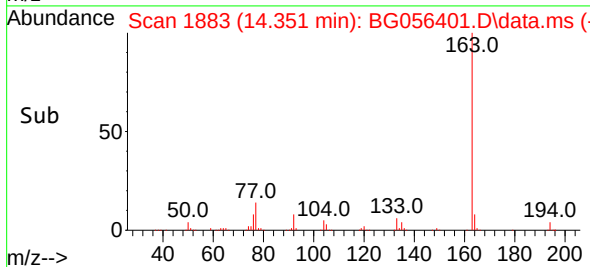
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

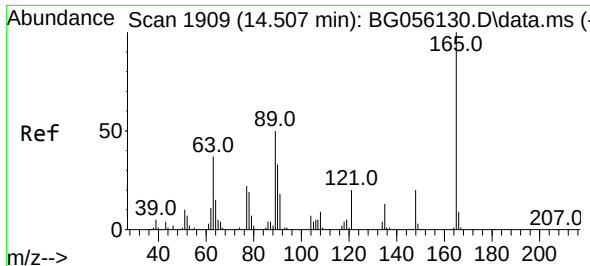


#50
Dimethylphthalate
Concen: 40.029 ng
RT: 14.351 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34



Tgt Ion:163 Resp: 363322
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.3 8.7 13.1





#51
2,6-Dinitrotoluene
Concen: 40.729 ng
RT: 14.480 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Instrument :

BNA_G

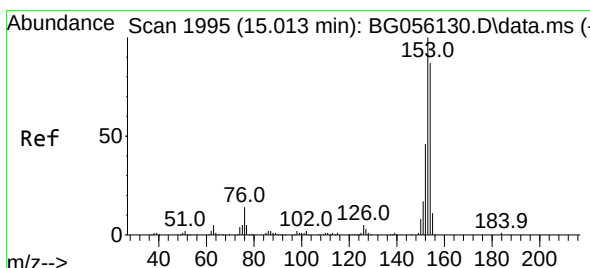
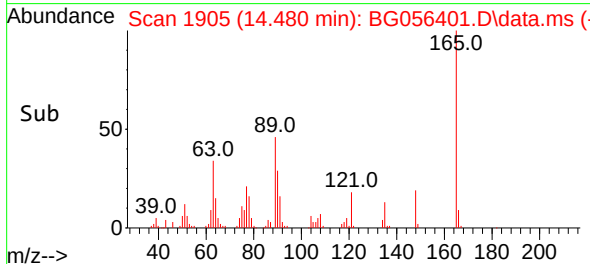
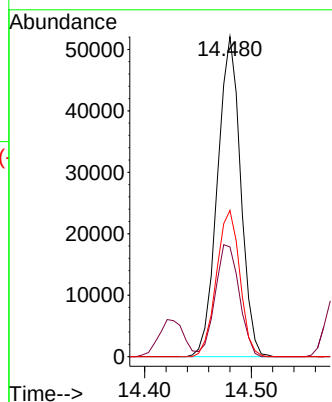
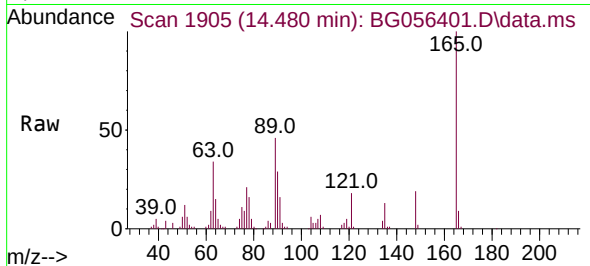
ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 78772
Ion Ratio Lower Upper
165 100
63 34.3 32.2 48.2
89 45.7 39.8 59.8

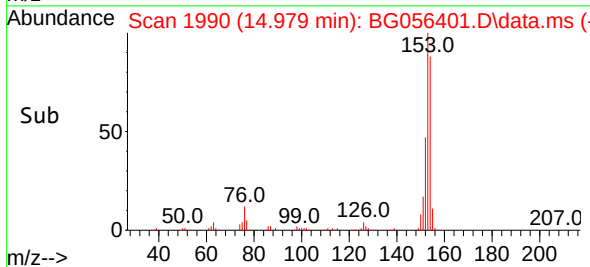
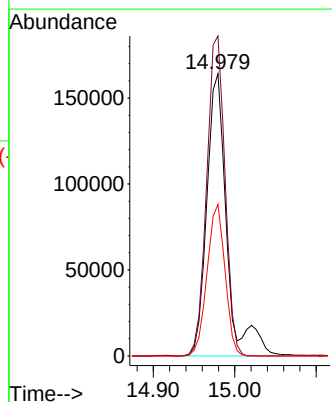
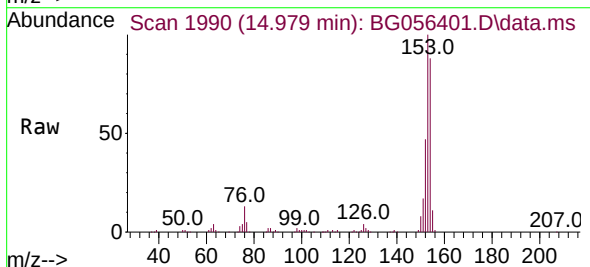
Manual Integrations
APPROVED

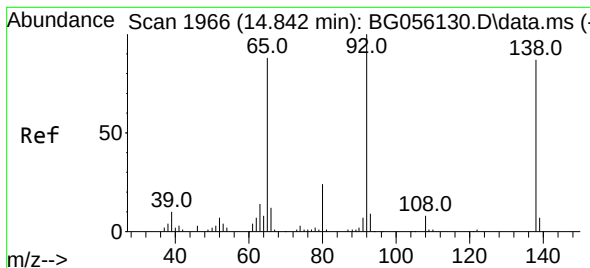
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#52
Acenaphthene
Concen: 41.689 ng m
RT: 14.979 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Tgt Ion:154 Resp: 280437
Ion Ratio Lower Upper
154 100
153 113.4 92.0 138.0
152 53.7 42.5 63.7





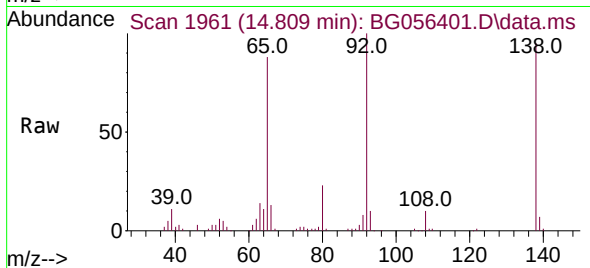
#53
3-Nitroaniline
Concen: 42.221 ng
RT: 14.809 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

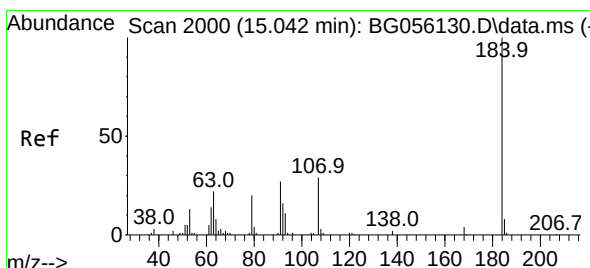
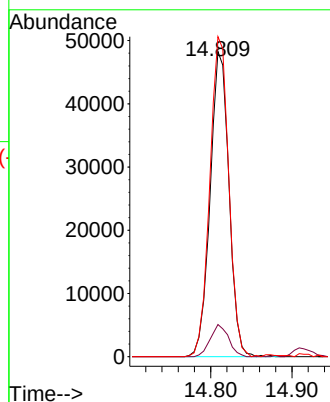
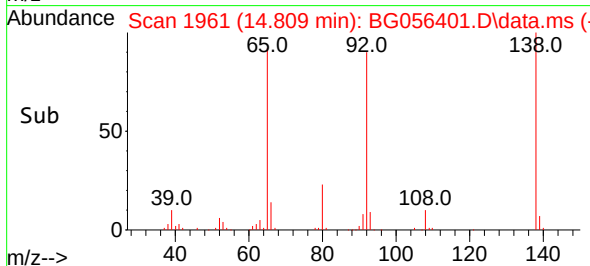


Tgt Ion:138 Resp: 77714
Ion Ratio Lower Upper
138 100
108 10.5 7.6 11.4
92 104.9 91.7 137.5

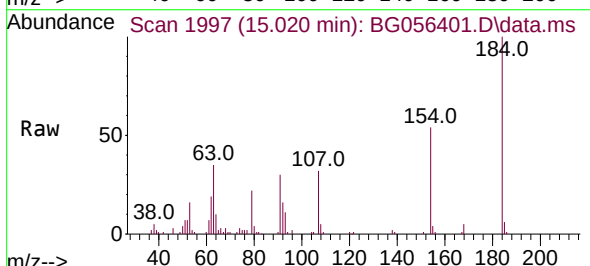
Manual Integrations

APPROVED

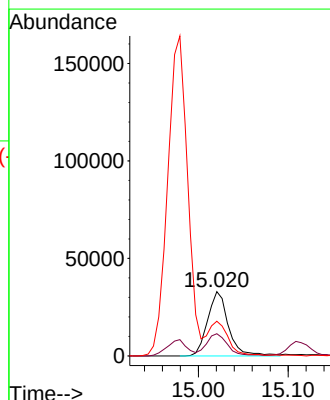
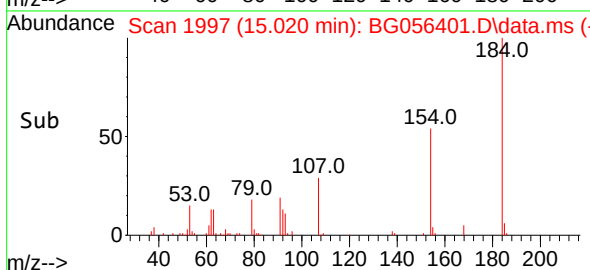
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

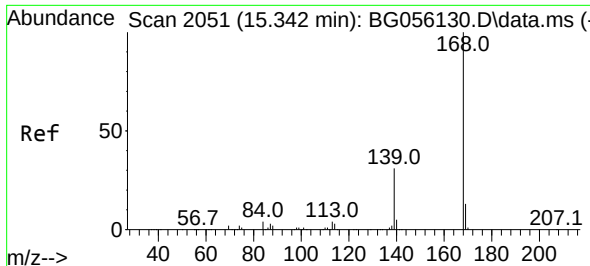


#54
2,4-Dinitrophenol
Concen: 38.644 ng
RT: 15.020 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34



Tgt Ion:184 Resp: 53393
Ion Ratio Lower Upper
184 100
63 34.6 24.0 36.0
154 53.9 45.4 68.0





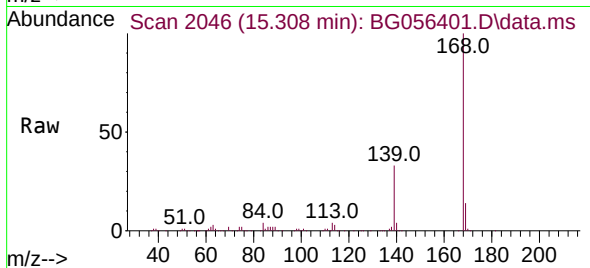
#55
Dibenzofuran
Concen: 40.596 ng
RT: 15.308 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

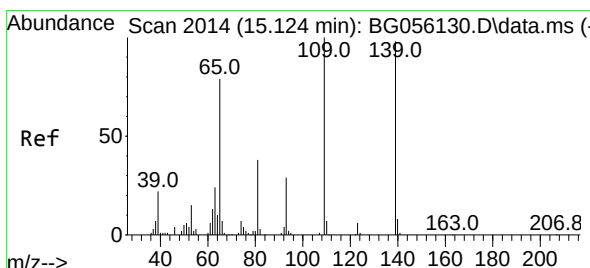
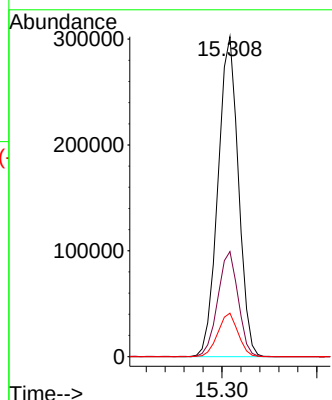
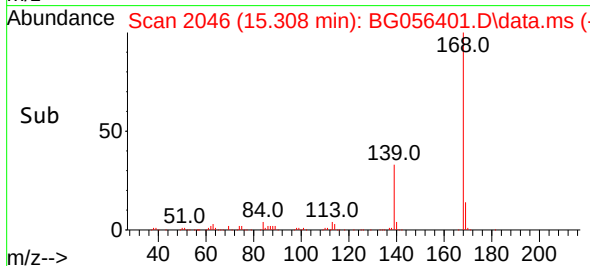


Tgt Ion:168 Resp: 451910
Ion Ratio Lower Upper
168 100
139 32.8 24.7 37.1
169 13.6 10.3 15.5

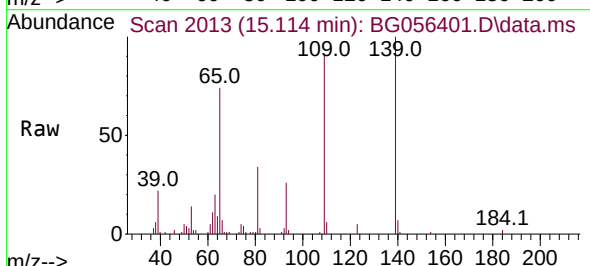
Manual Integrations

APPROVED

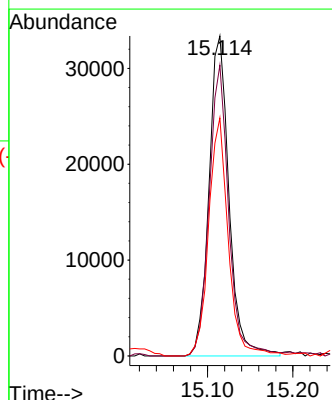
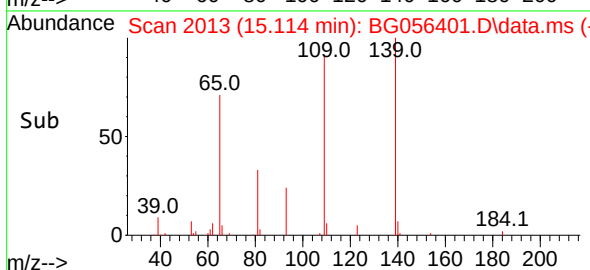
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

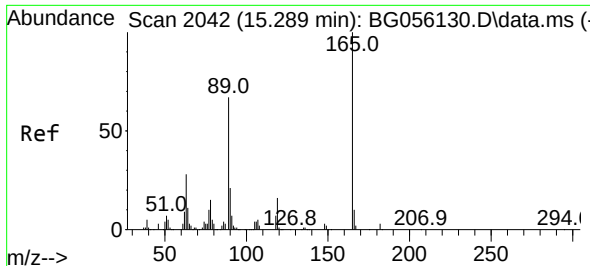


#56
4-Nitrophenol
Concen: 38.402 ng
RT: 15.114 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34



Tgt Ion:139 Resp: 54362
Ion Ratio Lower Upper
139 100
109 90.9 82.2 122.2
65 74.4 60.6 100.6





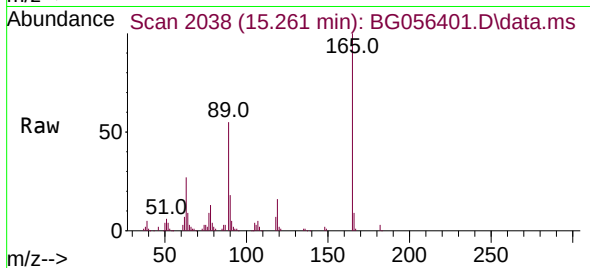
#57
2,4-Dinitrotoluene
Concen: 41.679 ng
RT: 15.261 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

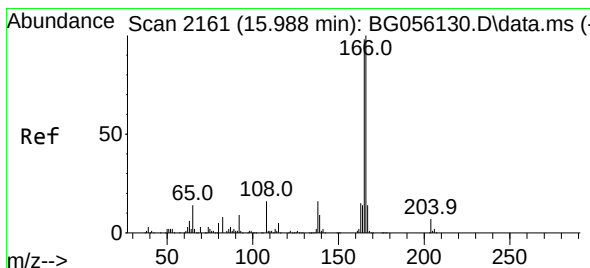
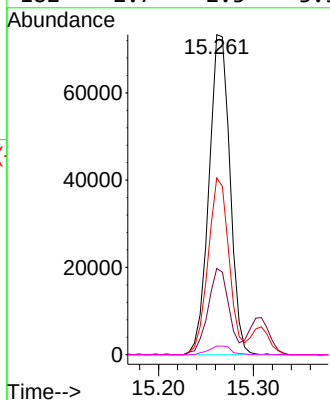
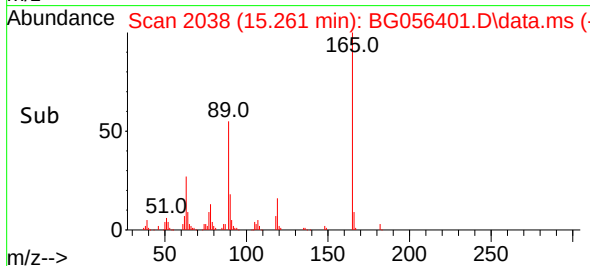


Tgt Ion:165 Resp: 112734
Ion Ratio Lower Upper
165 100
63 26.9 22.6 34.0
89 55.2 53.2 79.8
182 2.7 2.3 3.5

Manual Integrations

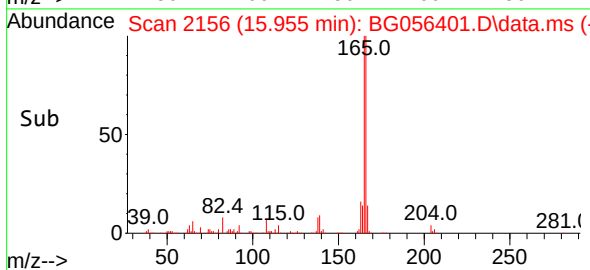
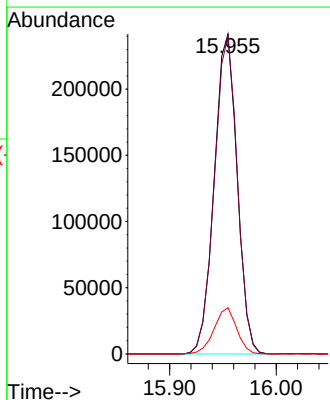
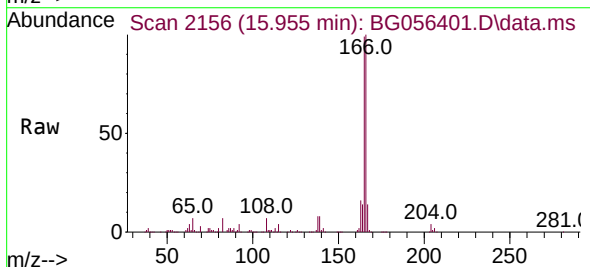
APPROVED

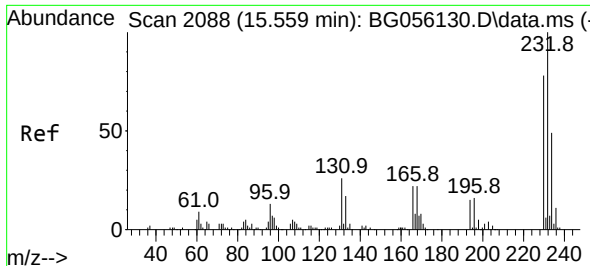
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#58
Fluorene
Concen: 40.292 ng
RT: 15.955 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Tgt Ion:166 Resp: 360754
Ion Ratio Lower Upper
166 100
165 99.3 78.6 118.0
167 14.4 11.1 16.7





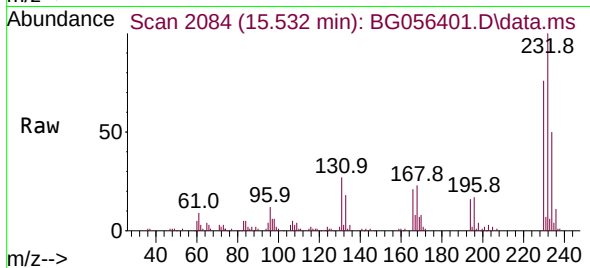
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.582 ng
RT: 15.532 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

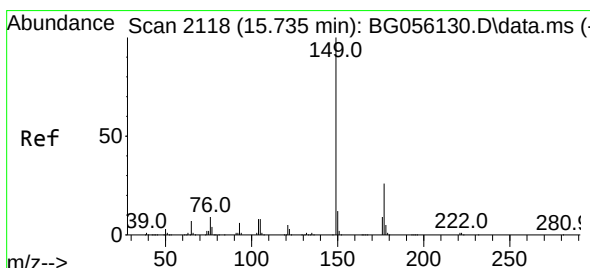
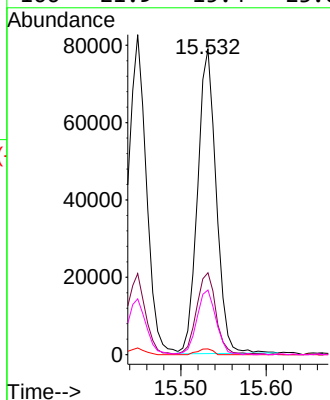
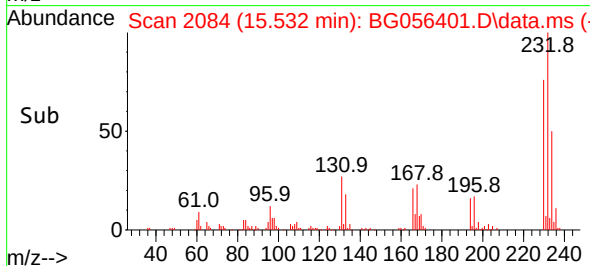


Tgt Ion:232 Resp: 119412
Ion Ratio Lower Upper
232 100
131 28.3 21.4 32.2
130 1.5 1.4 2.0
166 21.9 15.4 23.0

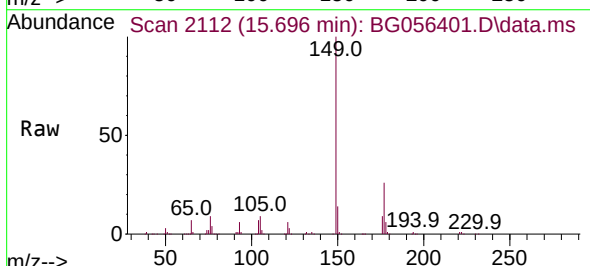
Manual Integrations

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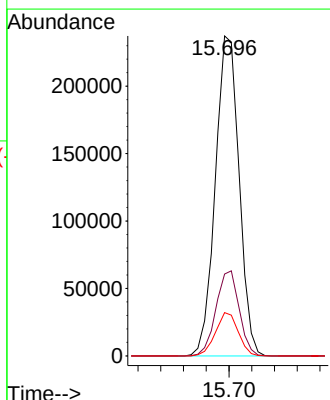
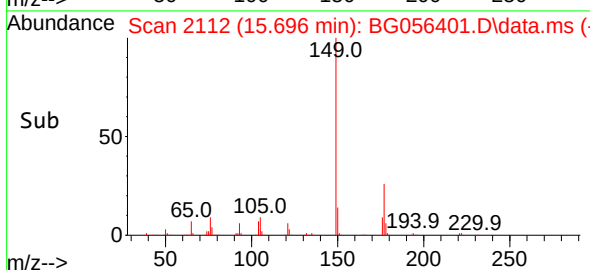
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

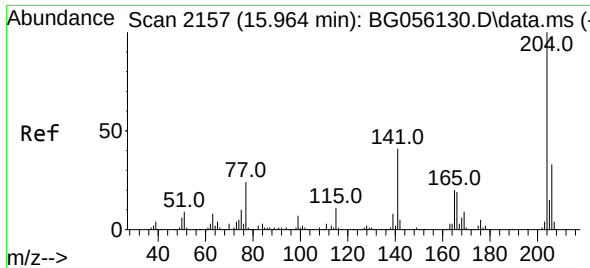


#60
Diethylphthalate
Concen: 40.355 ng
RT: 15.696 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34



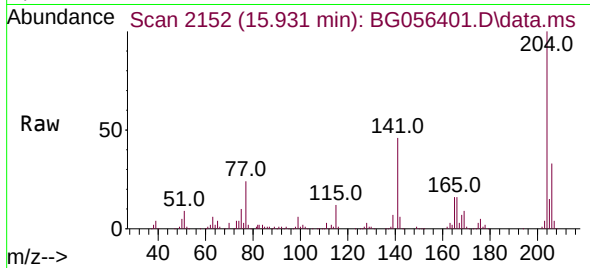
Tgt Ion:149 Resp: 343501
Ion Ratio Lower Upper
149 100
177 25.6 20.6 31.0
150 13.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.488 ng
RT: 15.931 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

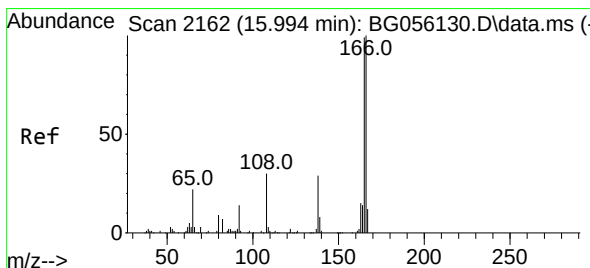
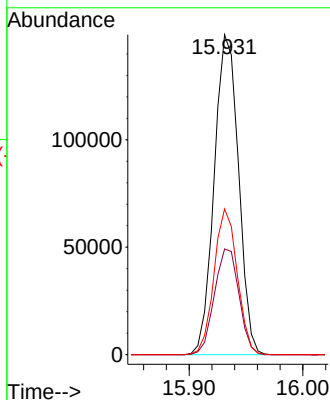
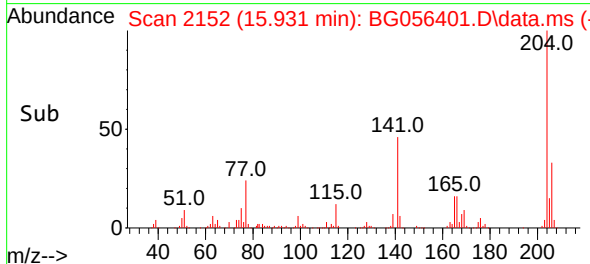
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 220643
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 45.5 33.0 49.4

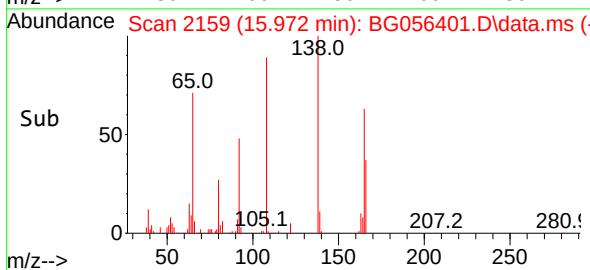
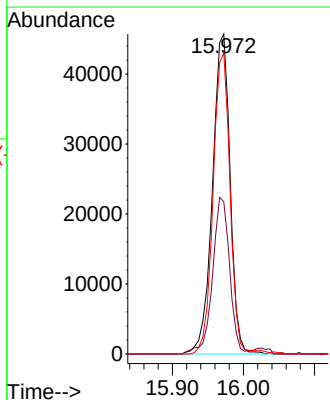
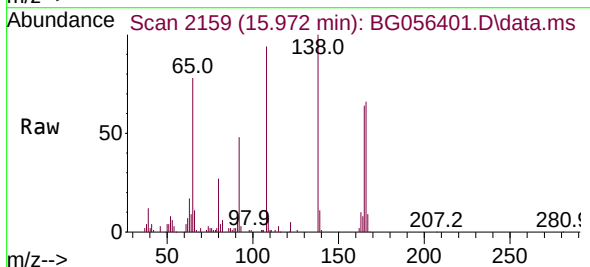
Manual Integrations
APPROVED

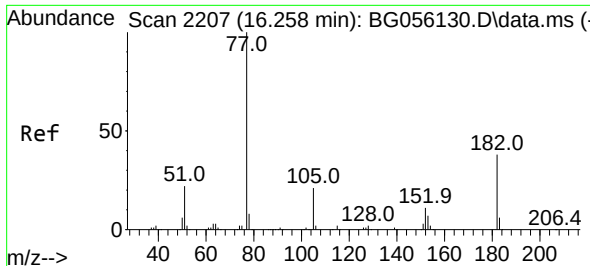
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#62
4-Nitroaniline
Concen: 41.962 ng
RT: 15.972 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Tgt Ion:138 Resp: 79117
Ion Ratio Lower Upper
138 100
92 47.5 28.6 68.6
108 94.1 83.4 123.4





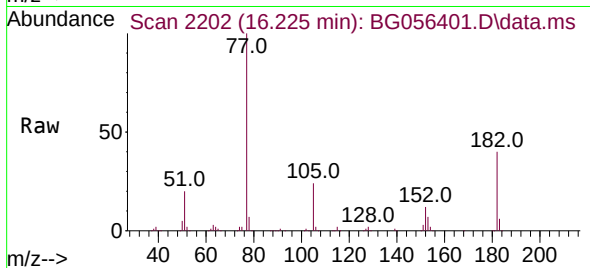
#63
Azobenzene
Concen: 37.901 ng
RT: 16.225 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

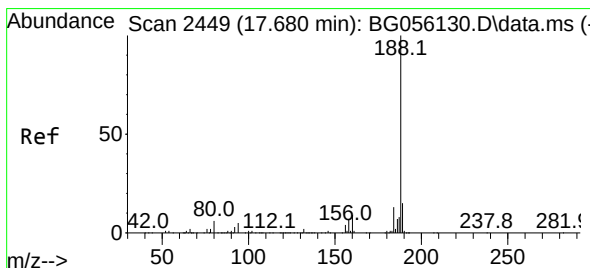
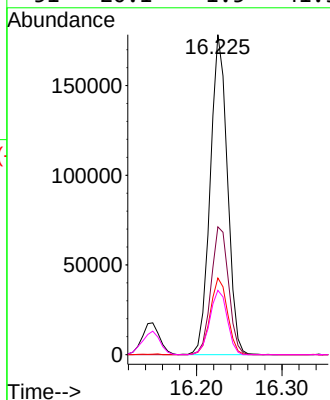
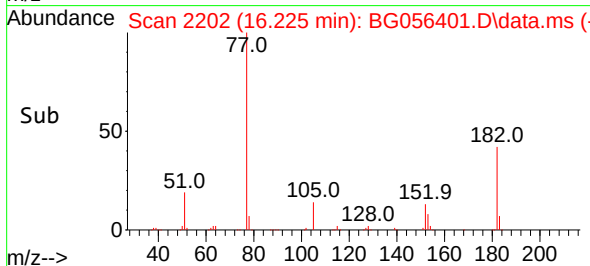


Tgt Ion: 77 Resp: 248956
Ion Ratio Lower Upper
77 100
182 39.9 18.5 58.5
105 23.9 1.4 41.4
51 20.1 1.5 41.5

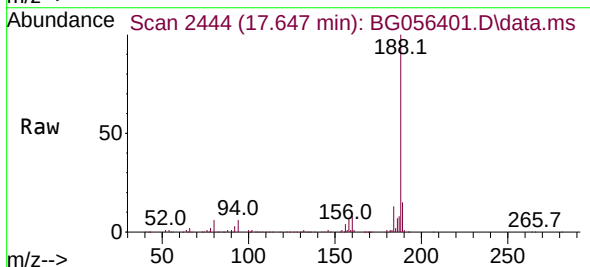
Manual Integrations

APPROVED

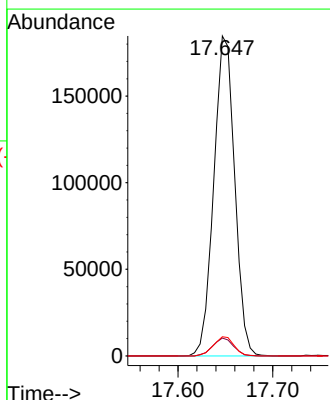
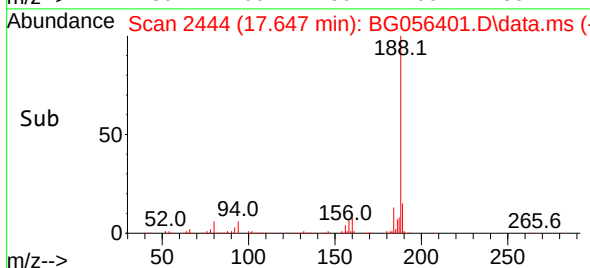
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

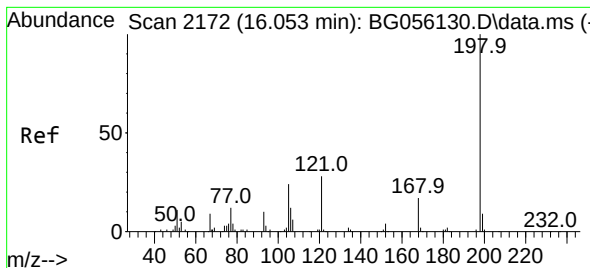


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.647 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34



Tgt Ion:188 Resp: 282618
Ion Ratio Lower Upper
188 100
94 5.6 4.2 6.2
80 6.0 5.0 7.4





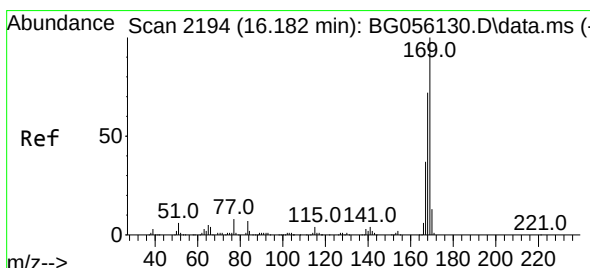
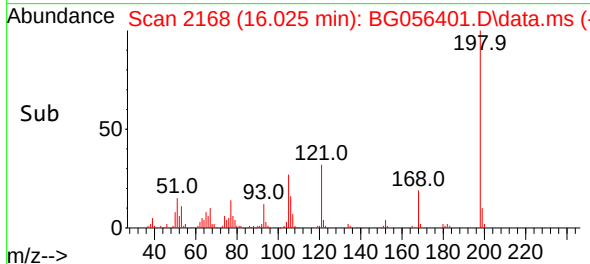
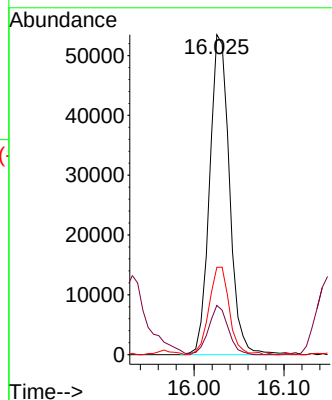
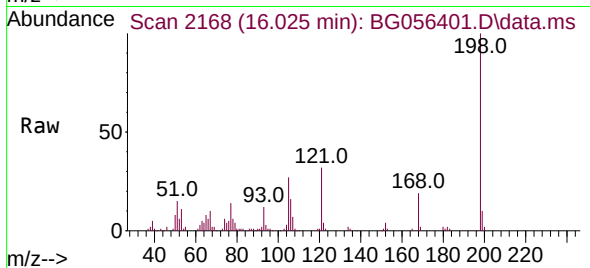
#65
4,6-Dinitro-2-methylphenol
Concen: 43.144 ng
RT: 16.025 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 8215
Ion Ratio Lower Upper
198 100
51 15.4 0.0 33.2
105 27.3 4.9 44.9

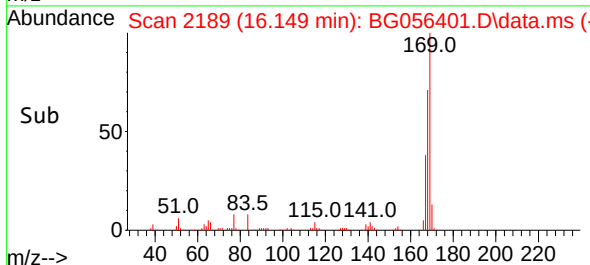
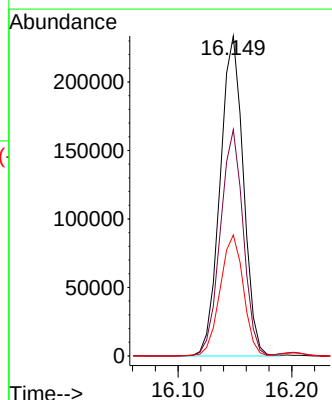
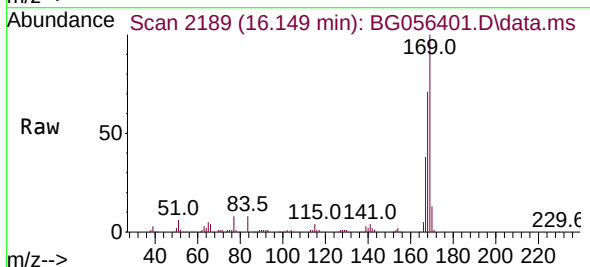
Manual Integrations
APPROVED

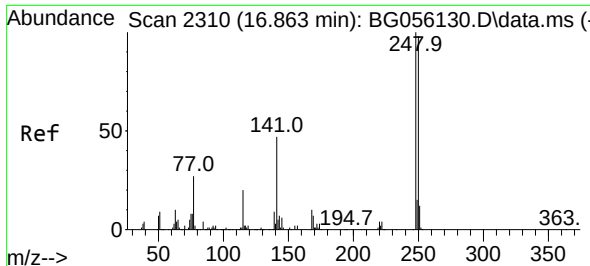
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#66
n-Nitrosodiphenylamine
Concen: 42.170 ng
RT: 16.149 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

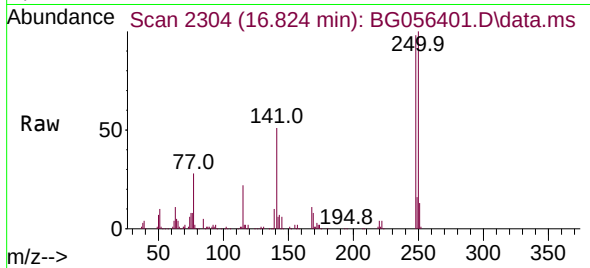
Tgt Ion:169 Resp: 330672
Ion Ratio Lower Upper
169 100
168 70.7 58.0 87.0
167 37.8 30.0 45.0





#67
4-Bromophenyl-phenylether
Concen: 41.569 ng
RT: 16.824 min Scan# 2310
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

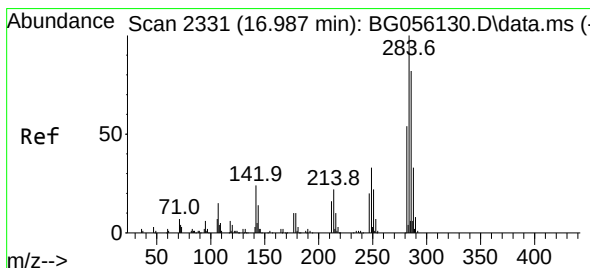
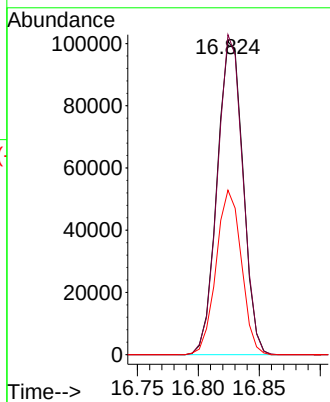
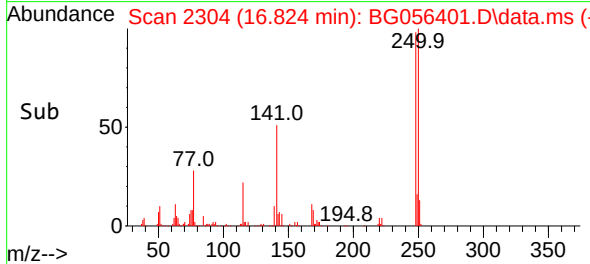
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 149600
Ion Ratio Lower Upper
248 100
250 102.1 78.2 117.4
141 52.5 37.6 56.4

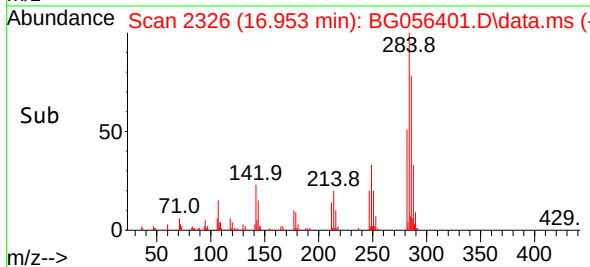
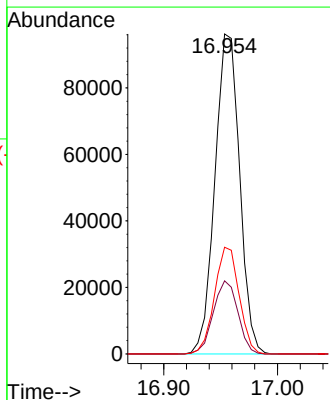
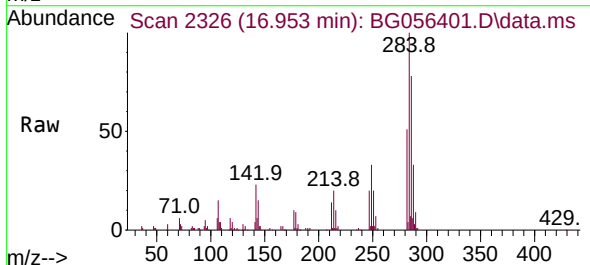
Manual Integrations
APPROVED

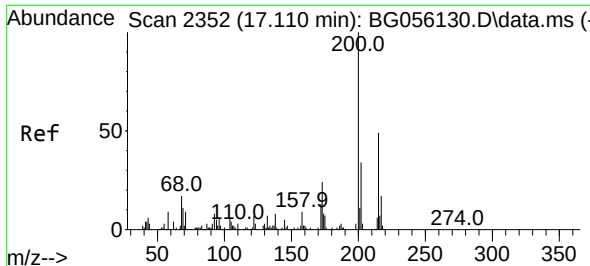
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#68
Hexachlorobenzene
Concen: 43.244 ng
RT: 16.953 min Scan# 2326
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

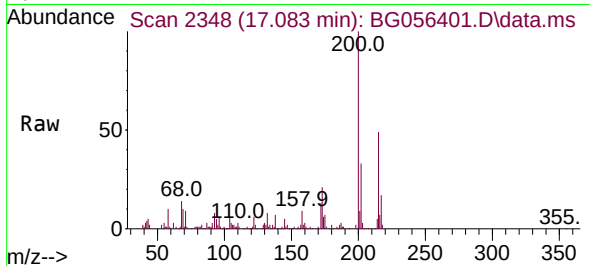
Tgt Ion:284 Resp: 145199
Ion Ratio Lower Upper
284 100
142 22.8 19.0 28.6
249 33.3 26.6 39.8





#69
 Atrazine
 Concen: 40.739 ng
 RT: 17.083 min Scan# 2348
 Delta R.T. -0.000 min
 Lab File: BG056401.D
 Acq: 24 Jan 2023 13:34

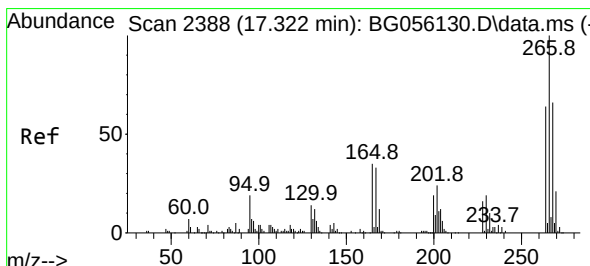
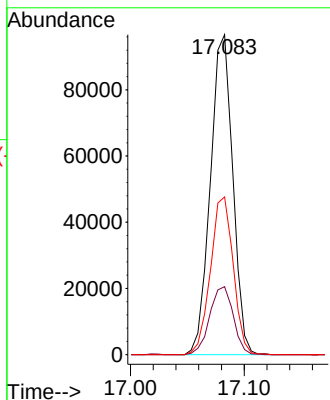
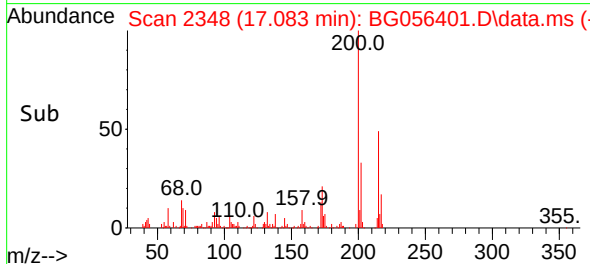
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



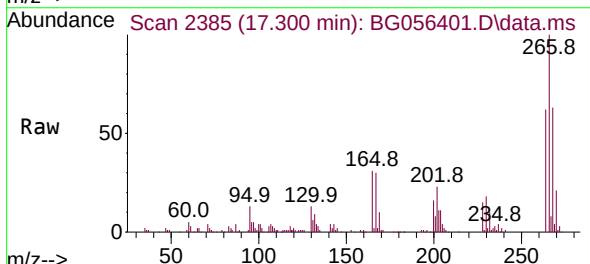
Tgt Ion:200 Resp: 132392
 Ion Ratio Lower Upper
 200 100
 173 21.2 4.0 44.0
 215 49.3 29.1 69.1

Manual Integrations
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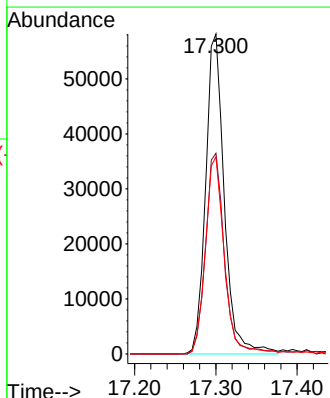
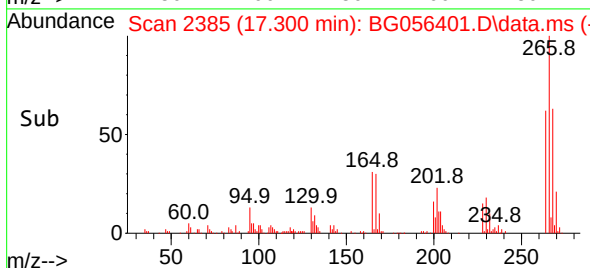
Reviewed By :Christian Giraldo 01/25/2023
 Supervised By :Jagrut Upadhyay 01/25/2023

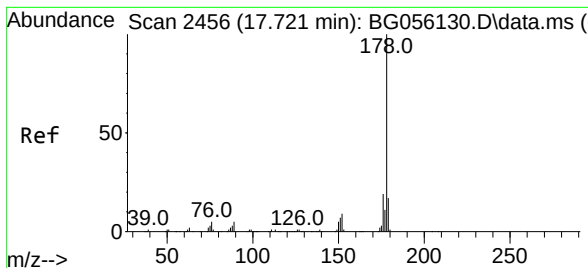


#70
 Pentachlorophenol
 Concen: 35.999 ng
 RT: 17.300 min Scan# 2385
 Delta R.T. -0.000 min
 Lab File: BG056401.D
 Acq: 24 Jan 2023 13:34



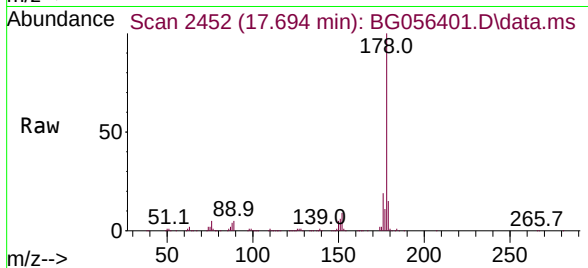
Tgt Ion:266 Resp: 92849
 Ion Ratio Lower Upper
 266 100
 268 62.7 53.0 79.4
 264 61.5 51.4 77.2





#71
Phenanthrene
Concen: 40.799 ng
RT: 17.694 min Scan# 2456
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

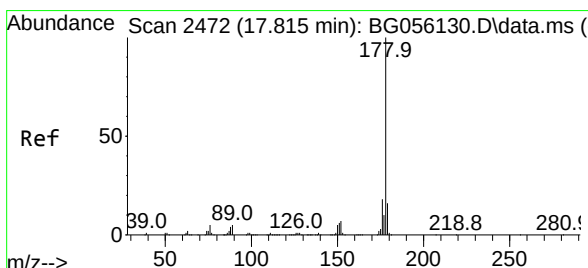
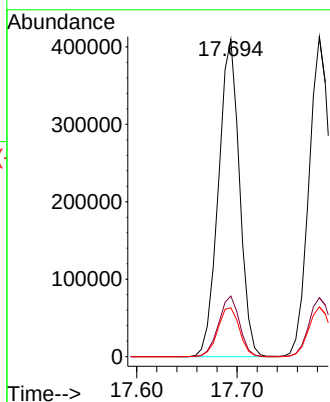
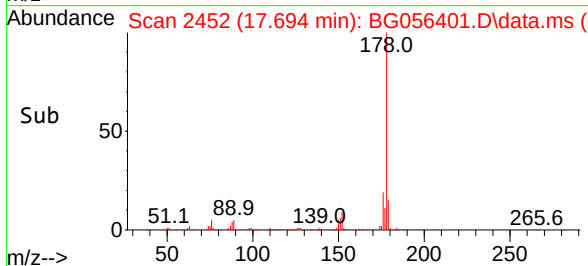
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



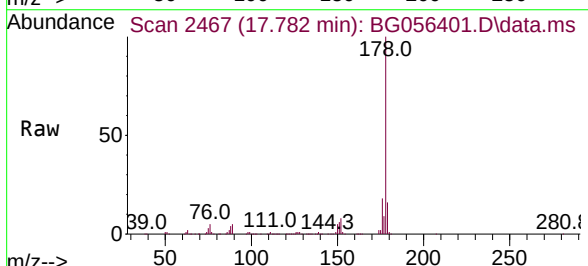
Tgt Ion:178 Resp: 597543
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 13.6 20.4

Manual Integrations
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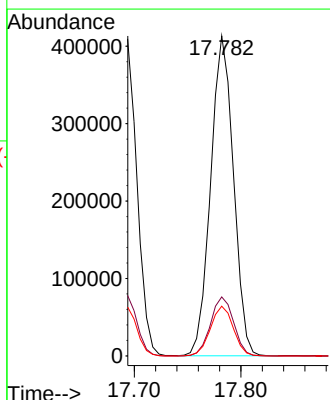
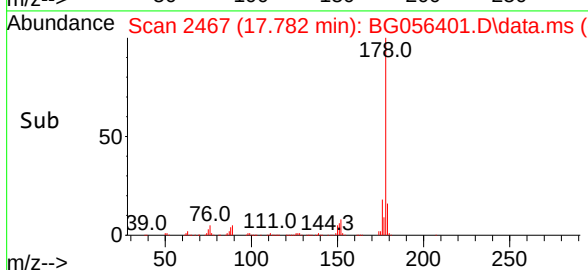
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

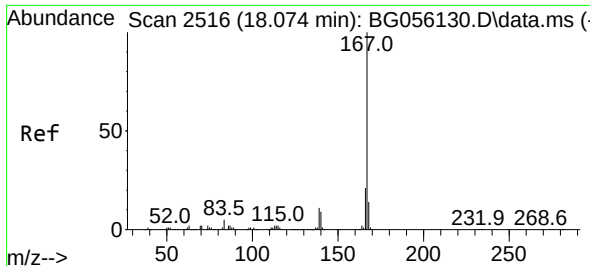


#72
Anthracene
Concen: 40.710 ng
RT: 17.782 min Scan# 2467
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34



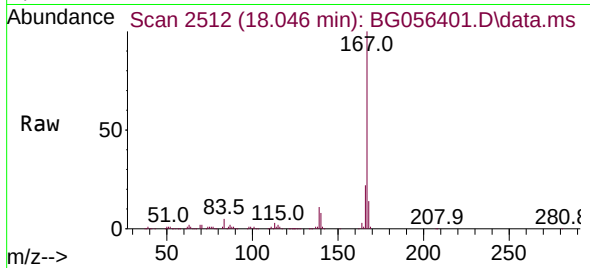
Tgt Ion:178 Resp: 615071
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.5 12.7 19.1





#73
Carbazole
Concen: 40.849 ng
RT: 18.046 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

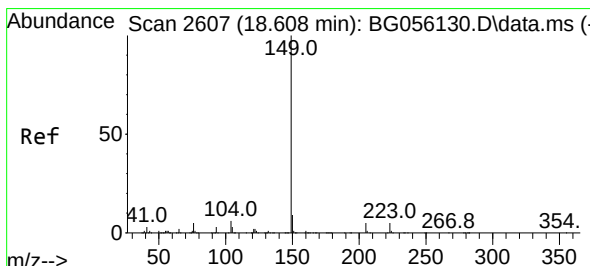
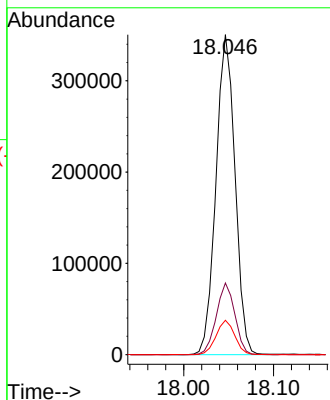
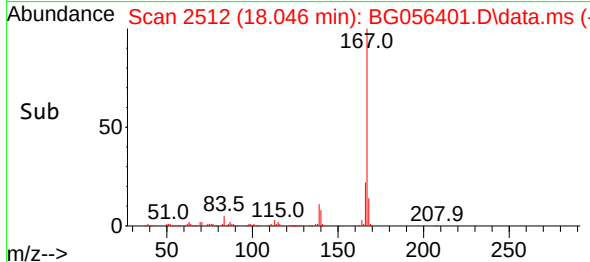
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:167 Resp: 51877
Ion Ratio Lower Upper
167 100
166 22.4 16.8 25.2
139 10.7 8.9 13.3

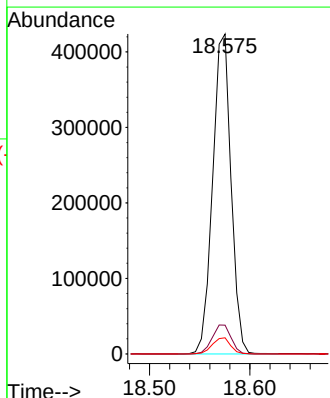
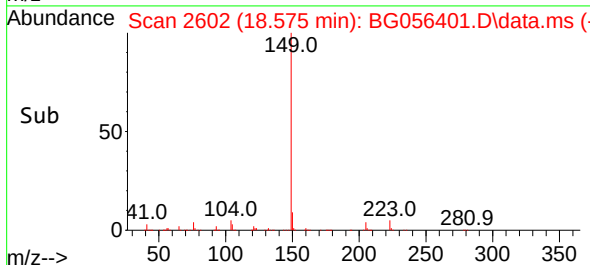
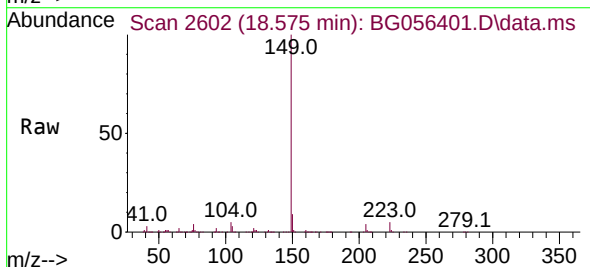
Manual Integrations
APPROVED

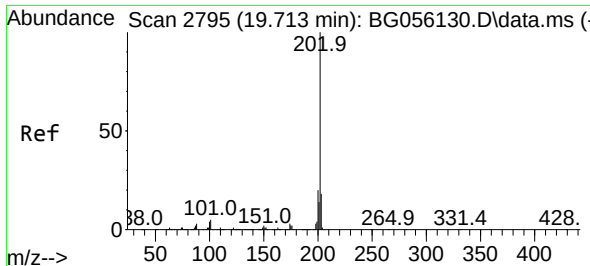
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#74
Di-n-butylphthalate
Concen: 42.677 ng
RT: 18.575 min Scan# 2602
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Tgt Ion:149 Resp: 540276
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 5.0 4.4 6.6





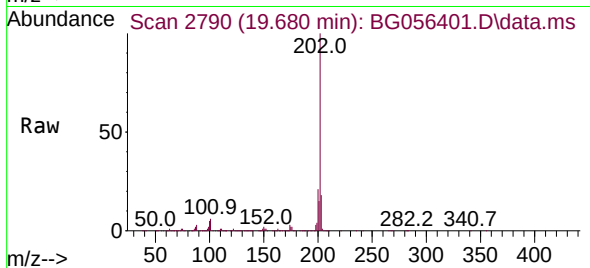
#75
Fluoranthene
Concen: 38.120 ng
RT: 19.680 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

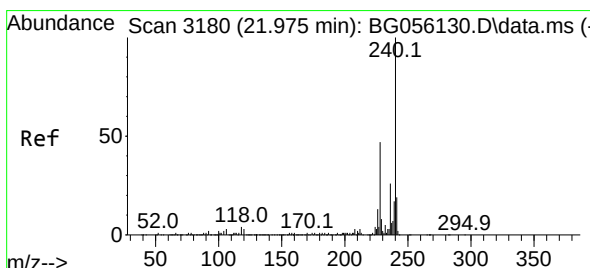
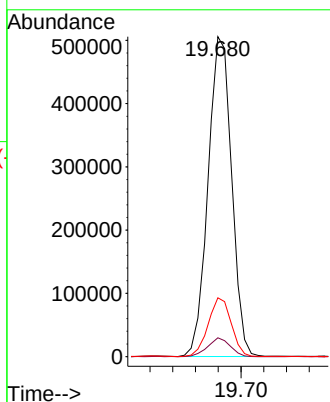
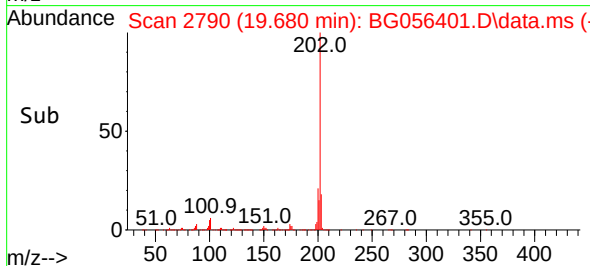


Tgt Ion:202 Resp: 728270
Ion Ratio Lower Upper
202 100
101 5.9 0.0 25.0
203 18.4 0.0 38.0

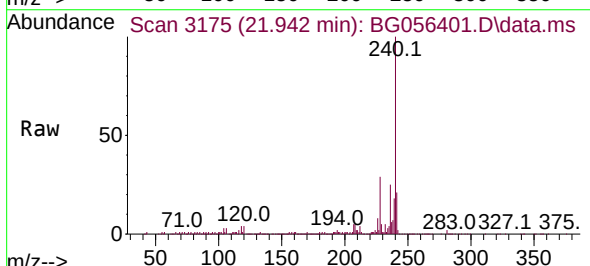
Manual Integrations

APPROVED

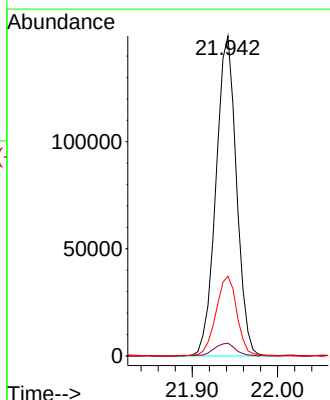
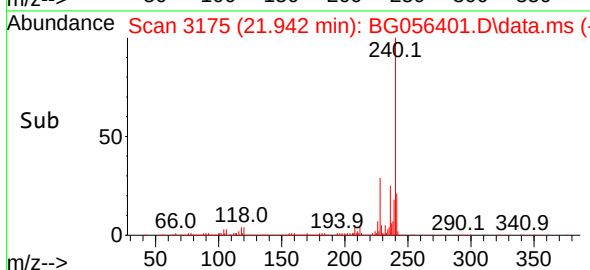
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

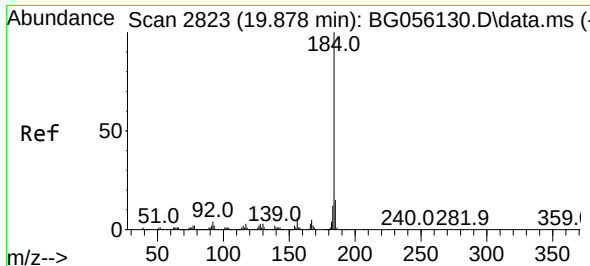


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.942 min Scan# 3175
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34



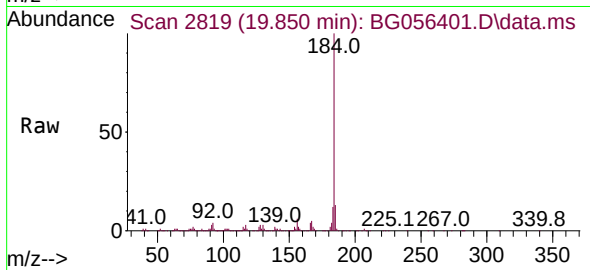
Tgt Ion:240 Resp: 249803
Ion Ratio Lower Upper
240 100
120 4.0 2.6 4.0
236 24.9 20.8 31.2





#77
Benzidine
Concen: 31.293 ng
RT: 19.850 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

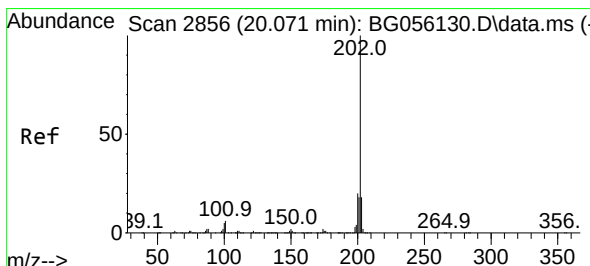
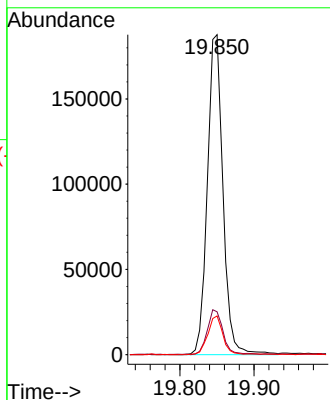
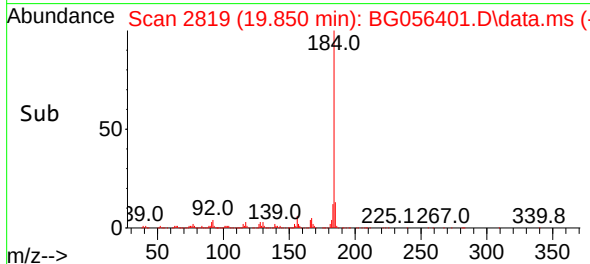
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 273940
Ion Ratio Lower Upper
184 100
185 13.4 12.2 18.2
183 12.1 9.4 14.0

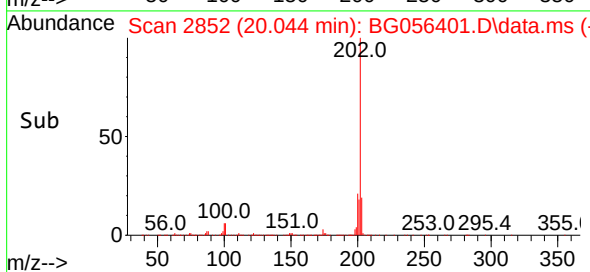
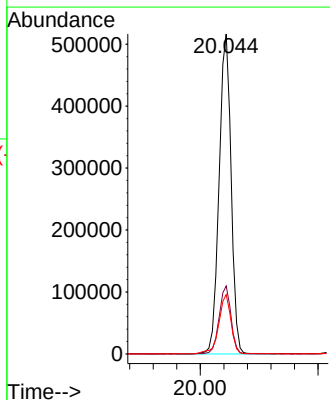
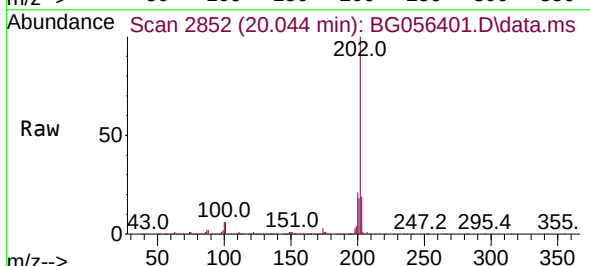
Manual Integrations
APPROVED

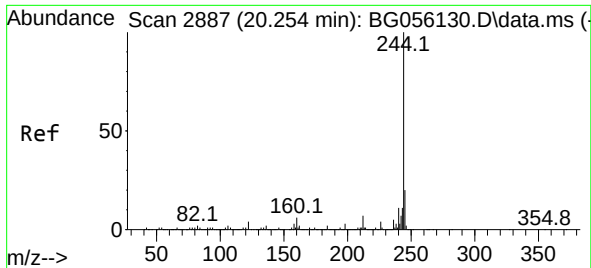
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#78
Pyrene
Concen: 41.472 ng
RT: 20.044 min Scan# 2852
Delta R.T. -0.000 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Tgt Ion:202 Resp: 730213
Ion Ratio Lower Upper
202 100
200 21.3 16.4 24.6
203 18.6 14.3 21.5





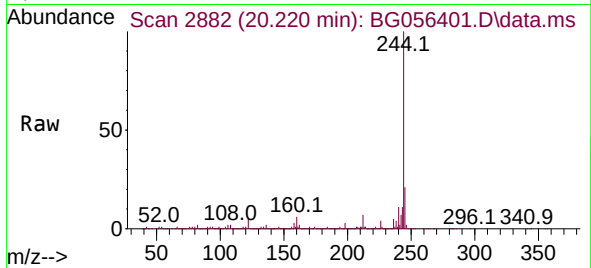
#79
 Terphenyl-d14
 Concen: 84.778 ng
 RT: 20.220 min Scan# 2887
 Delta R.T. -0.006 min
 Lab File: BG056401.D
 Acq: 24 Jan 2023 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

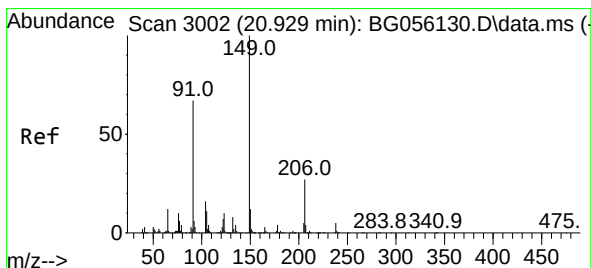
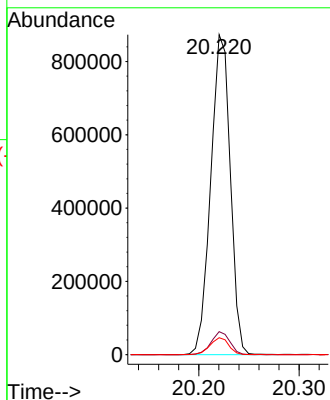
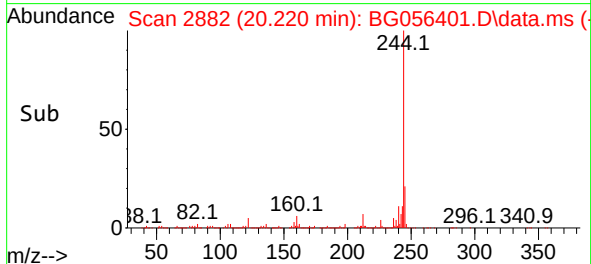


Tgt Ion:244 Resp: 1182428
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 5.3 3.5 5.3

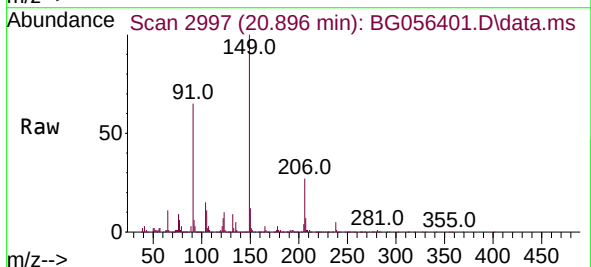
Manual Integrations

APPROVED

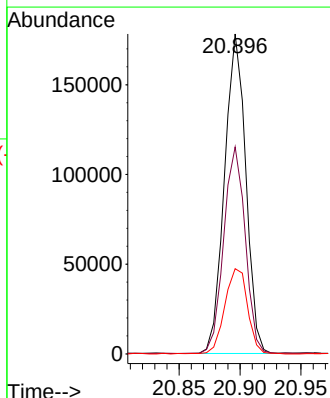
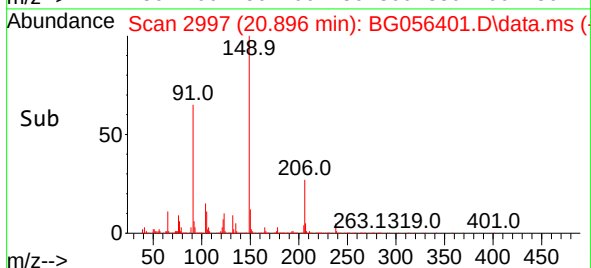
Reviewed By :Christian Giraldo 01/25/2023
 Supervised By :Jagrut Upadhyay 01/25/2023

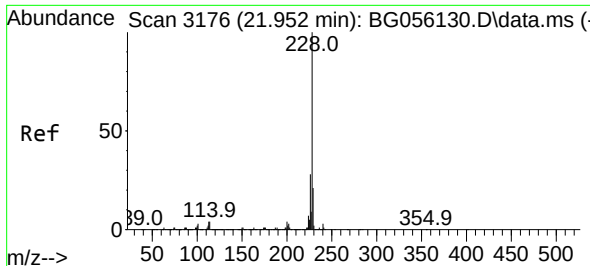


#80
 Butylbenzylphthalate
 Concen: 42.819 ng
 RT: 20.896 min Scan# 2997
 Delta R.T. -0.006 min
 Lab File: BG056401.D
 Acq: 24 Jan 2023 13:34



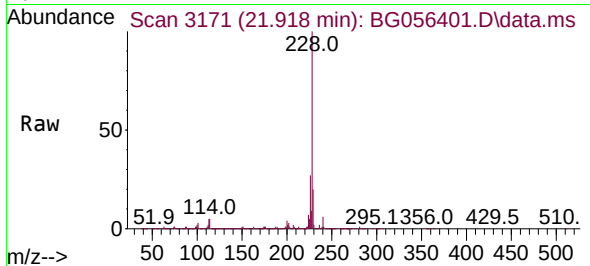
Tgt Ion:149 Resp: 216292
 Ion Ratio Lower Upper
 149 100
 91 64.7 53.5 80.3
 206 26.6 21.9 32.9





#81
Benzo(a)anthracene
Concen: 40.706 ng
RT: 21.918 min Scan# 3176
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

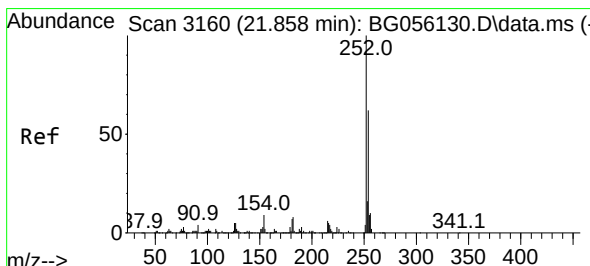
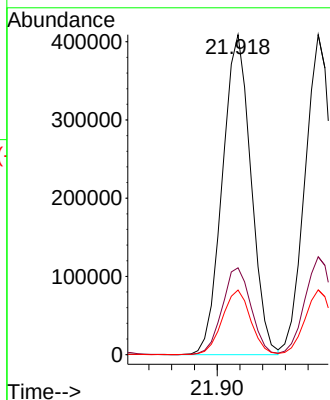
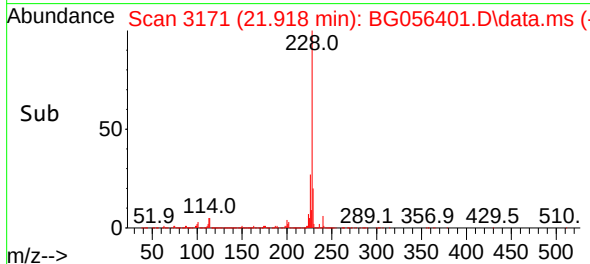
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 714197
Ion Ratio Lower Upper
228 100
226 27.1 22.6 34.0
229 20.2 16.9 25.3

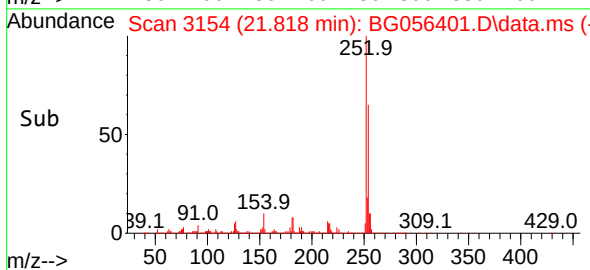
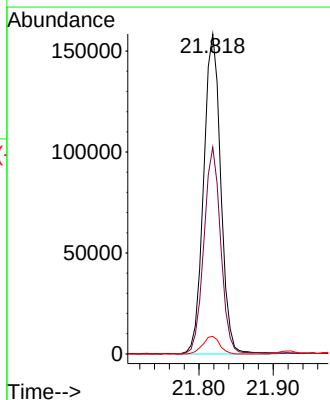
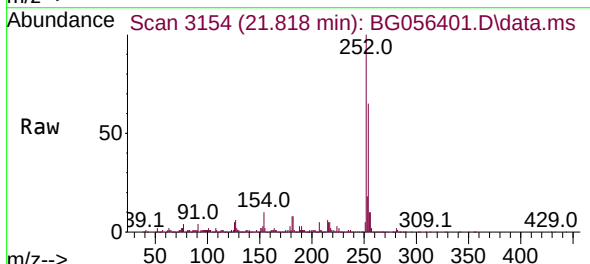
Manual Integrations
APPROVED

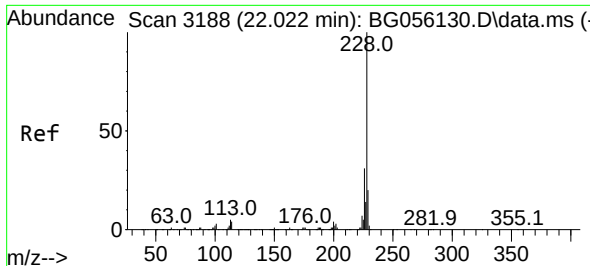
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.190 ng
RT: 21.818 min Scan# 3154
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

Tgt Ion:252 Resp: 253842
Ion Ratio Lower Upper
252 100
254 64.6 49.5 74.3
126 5.5 4.0 6.0





#83

Chrysene

Concen: 40.863 ng

RT: 21.989 min Scan# 3188

Delta R.T. -0.006 min

Lab File: BG056401.D

Acq: 24 Jan 2023 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 671572

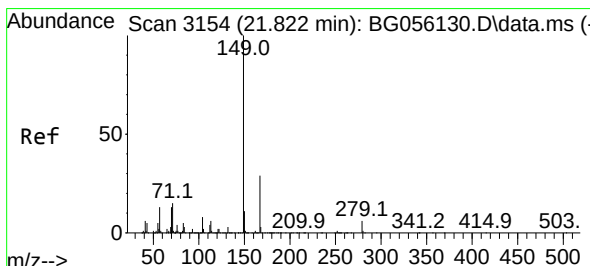
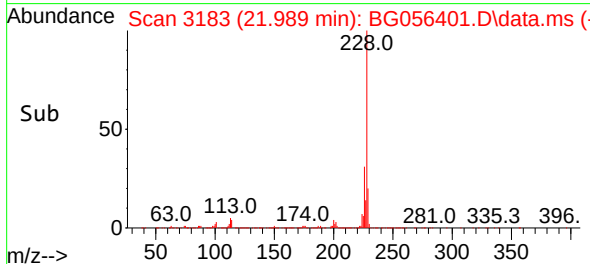
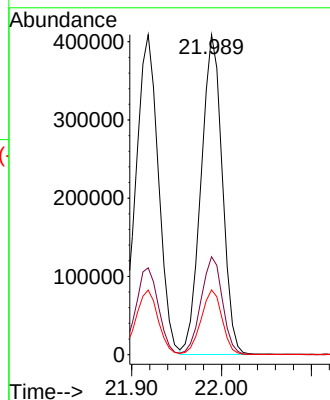
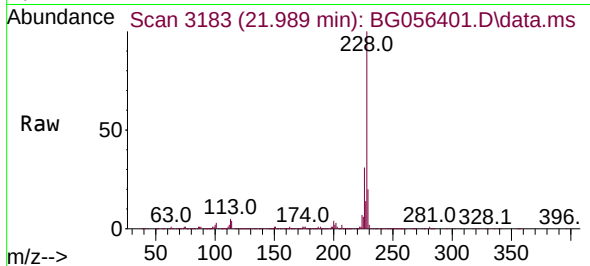
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.6	36.8
229	20.2	15.8	23.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.904 ng

RT: 21.777 min Scan# 3147

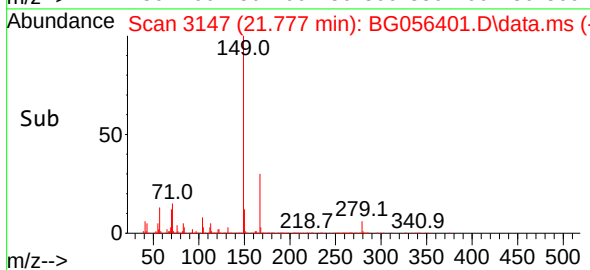
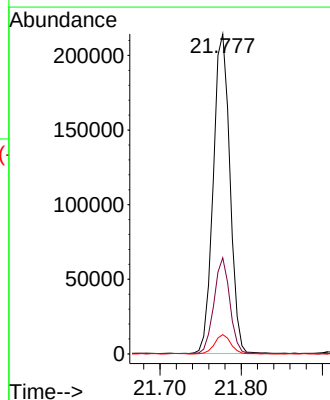
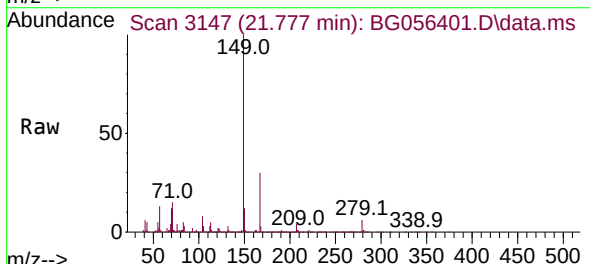
Delta R.T. -0.000 min

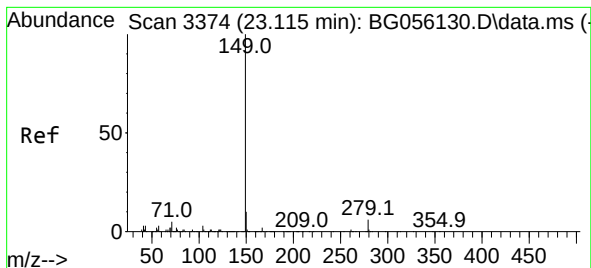
Lab File: BG056401.D

Acq: 24 Jan 2023 13:34

Tgt Ion:149 Resp: 304961

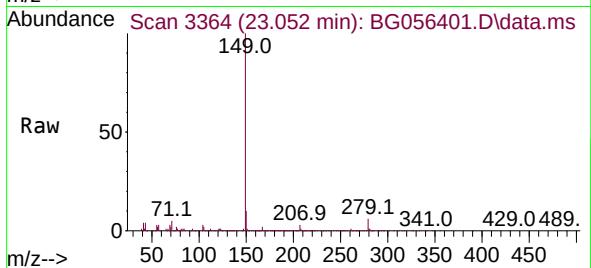
Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.4	35.2
279	6.0	4.7	7.1





#85
Di-n-octyl phthalate
Concen: 41.706 ng
RT: 23.052 min Scan# 3374
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

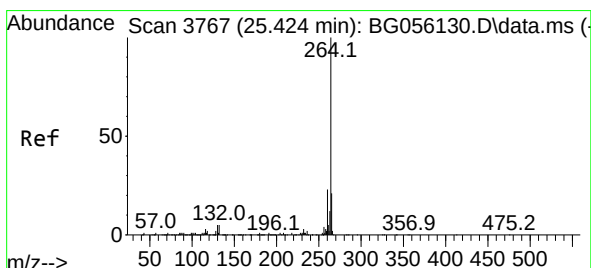
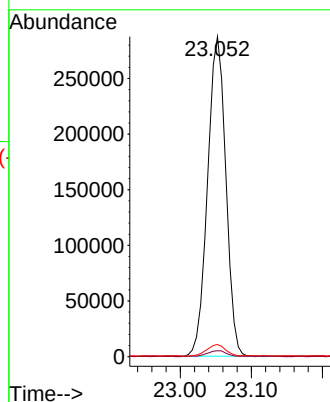
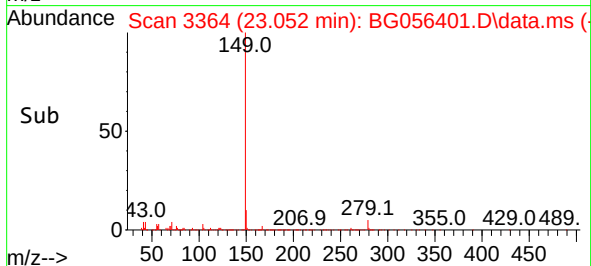
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



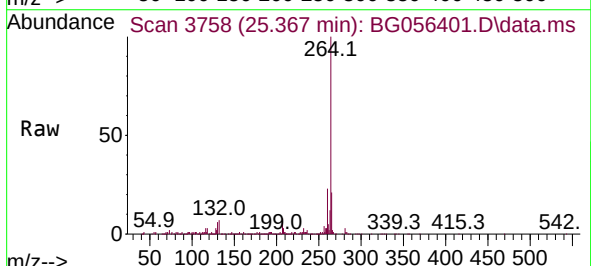
Tgt Ion:149 Resp: 512393
Ion Ratio Lower Upper
149 100
167 2.1 1.4 2.2
43 3.8 2.9 4.3

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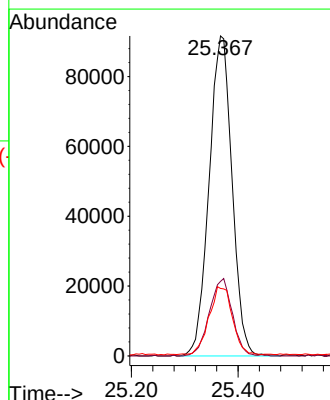
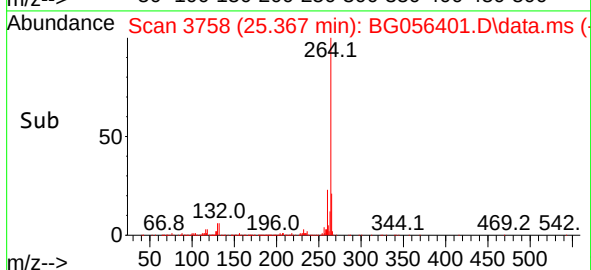
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

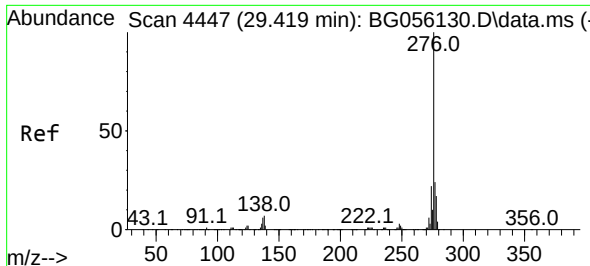


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.367 min Scan# 3758
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34



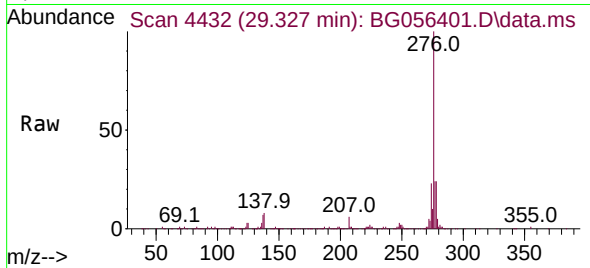
Tgt Ion:264 Resp: 273680
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.1 16.7 25.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.967 ng
 RT: 29.327 min Scan# 4447
 Delta R.T. -0.006 min
 Lab File: BG056401.D
 Acq: 24 Jan 2023 13:34

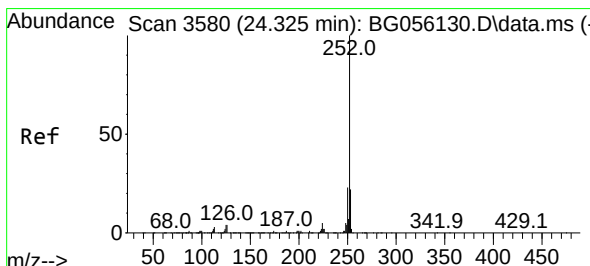
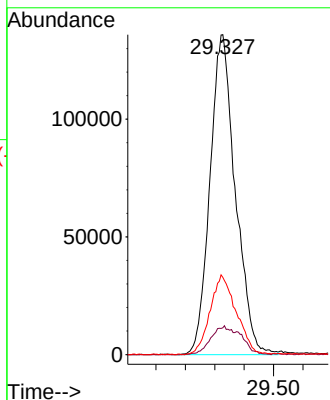
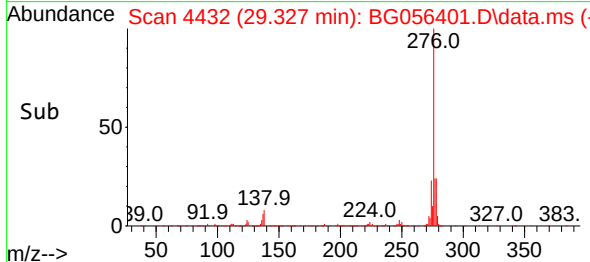
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



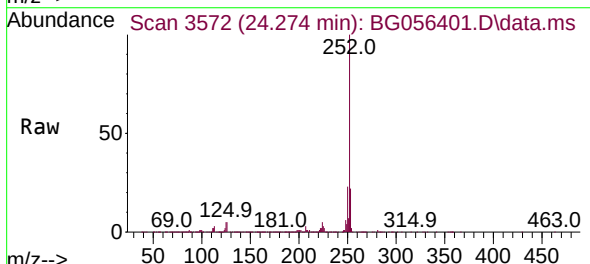
Tgt Ion:276 Resp: 815389
 Ion Ratio Lower Upper
 276 100
 138 7.6 5.0 7.4#
 277 25.6 20.5 30.7

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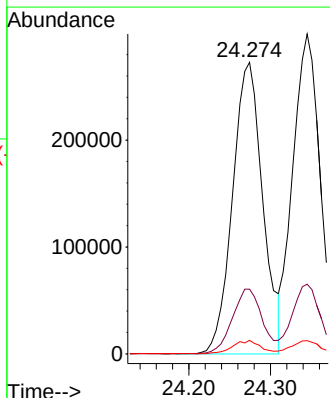
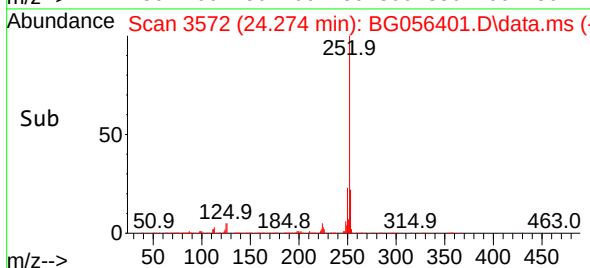
Reviewed By :Christian Giraldo 01/25/2023
 Supervised By :Jagrut Upadhyay 01/25/2023

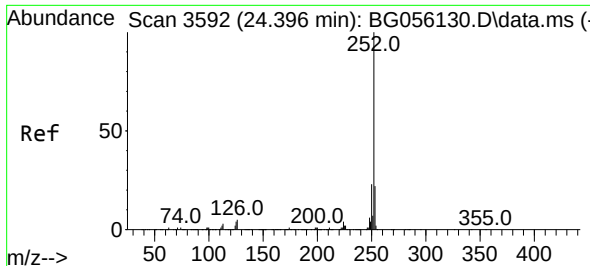


#88
 Benzo(b)fluoranthene
 Concen: 40.289 ng m
 RT: 24.274 min Scan# 3572
 Delta R.T. -0.006 min
 Lab File: BG056401.D
 Acq: 24 Jan 2023 13:34



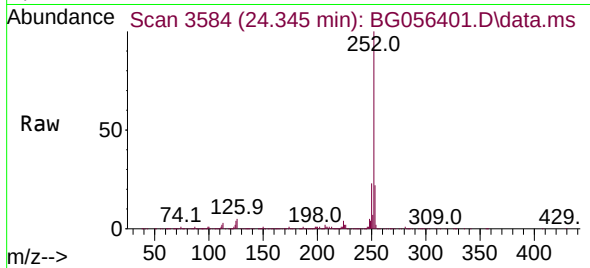
Tgt Ion:252 Resp: 700574
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.2
 125 4.6 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 40.188 ng
RT: 24.345 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

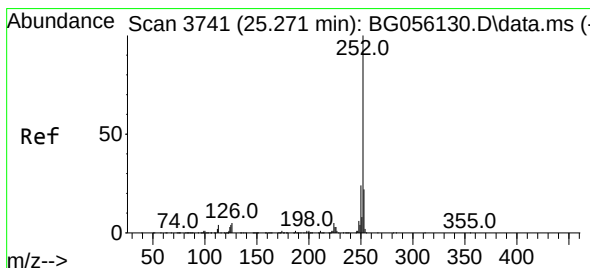
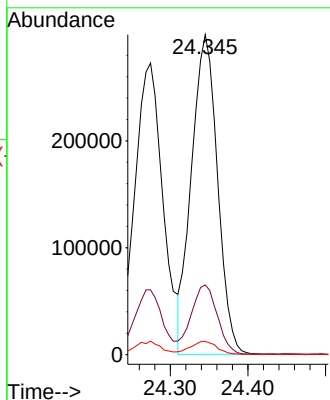
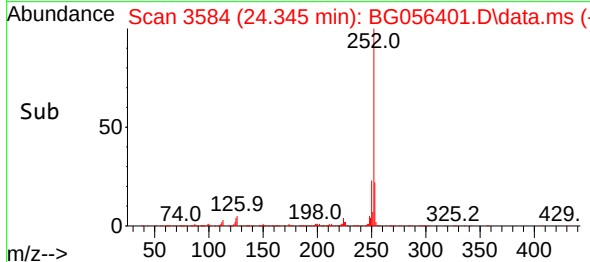
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 695882
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 4.1 3.4 5.0

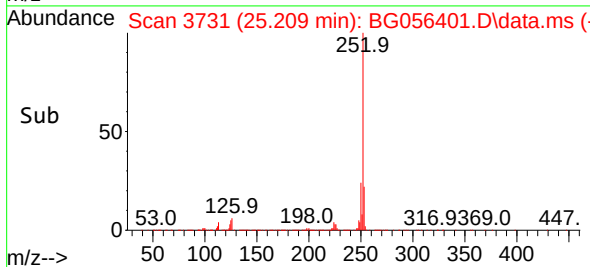
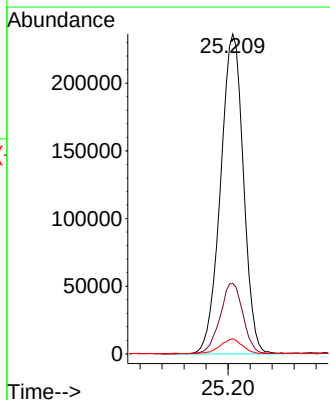
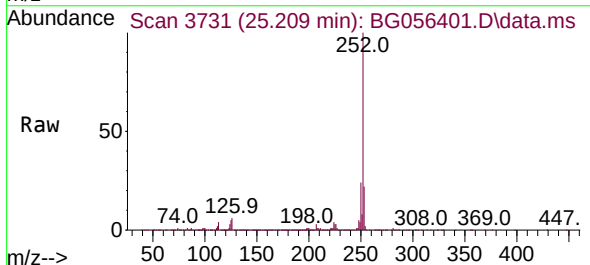
Manual Integrations
APPROVED

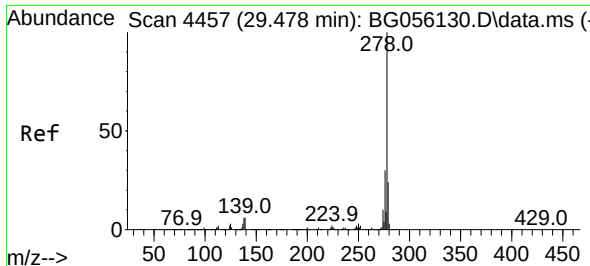
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#90
Benzo(a)pyrene
Concen: 40.157 ng
RT: 25.209 min Scan# 3731
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

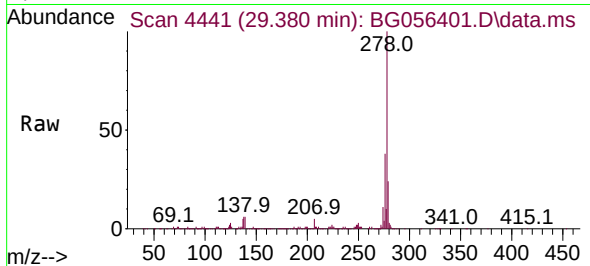
Tgt Ion:252 Resp: 681071
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 4.7 3.2 4.8





#91
Dibenzo(a,h)anthracene
Concen: 41.148 ng
RT: 29.380 min Scan# 4457
Delta R.T. -0.012 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34

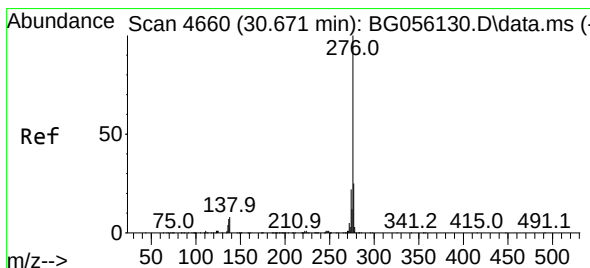
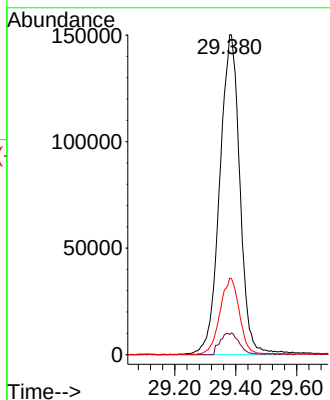
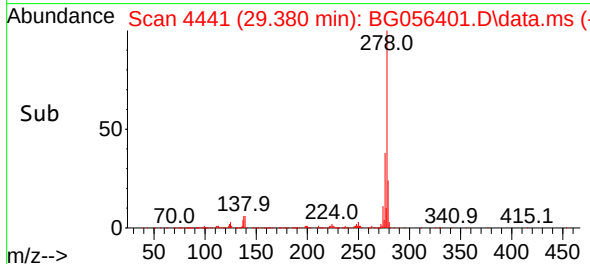
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



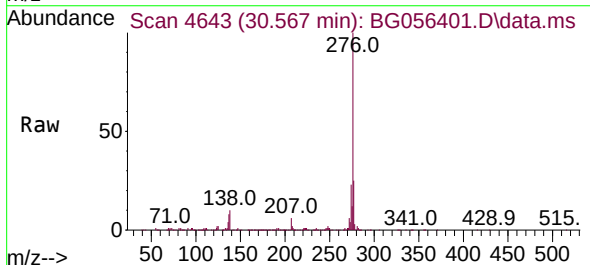
Tgt Ion:278 Resp: 68664
Ion Ratio Lower Upper
278 100
139 6.3 4.8 7.2
279 23.9 19.0 28.4

Manual Integrations
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Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#92
Benzo(g,h,i)perylene
Concen: 40.565 ng
RT: 30.567 min Scan# 4643
Delta R.T. -0.006 min
Lab File: BG056401.D
Acq: 24 Jan 2023 13:34



Tgt Ion:276 Resp: 656431
Ion Ratio Lower Upper
276 100
277 25.2 19.7 29.5
138 9.7 6.7 10.1

