

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012523\
 Data File : BG056420.D
 Acq On : 25 Jan 2023 11:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/26/2023
 Supervised By : Jagrut Upadhyay 01/26/2023

Quant Time: Jan 26 01:10:29 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	8.291	152	37024	20.000	ng	0.00
21) Naphthalene-d8	11.123	136	148377	20.000	ng	0.00
39) Acenaphthene-d10	14.913	164	120081	20.000	ng	0.00
64) Phenanthrene-d10	17.651	188	282928	20.000	ng	0.00
76) Chrysene-d12	21.946	240	249471	20.000	ng	# 0.00
86) Perylene-d12	25.377	264	271473	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.812	112	169245	81.619	ng	0.00
7) Phenol-d6	7.439	99	247891	77.844	ng	0.00
23) Nitrobenzene-d5	9.472	82	213797	73.704	ng	0.00
42) 2,4,6-Tribromophenol	16.393	330	125797	82.717	ng	0.00
45) 2-Fluorobiphenyl	13.538	172	714628	82.180	ng	0.00
79) Terphenyl-d14	20.224	244	1159772	83.265	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.620	88	35281	37.250	ng	94
3) Pyridine	4.043	79	102855	35.655	ng	# 89
4) n-Nitrosodimethylamine	3.949	42	23047	39.275	ng	95
6) Aniline	7.610	93	160897	38.528	ng	99
8) 2-Chlorophenol	7.856	128	91290	44.242	ng	94
9) Benzaldehyde	7.422	77	78607	41.515	ng	97
10) Phenol	7.463	94	126077	39.039	ng	97
11) bis(2-Chloroethyl)ether	7.698	93	87796	40.116	ng	97
12) 1,3-Dichlorobenzene	8.185	146	108095m	43.043	ng	
13) 1,4-Dichlorobenzene	8.332	146	109934	43.593	ng	97
14) 1,2-Dichlorobenzene	8.655	146	105493	43.354	ng	98
15) Benzyl Alcohol	8.526	79	85081	36.710	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.820	45	20359	52.642	ng	# 74
17) 2-Methylphenol	8.732	107	96481	40.714	ng	95
18) Hexachloroethane	9.390	117	33399	43.596	ng	93
19) n-Nitroso-di-n-propyla...	9.096	70	70723	36.522	ng	95
20) 3+4-Methylphenols	9.061	107	134748	40.445	ng	98
22) Acetophenone	9.120	105	159676	38.060	ng	# 100
24) Nitrobenzene	9.513	77	105208	36.599	ng	93
25) Isophorone	10.036	82	214121	35.083	ng	95
26) 2-Nitrophenol	10.230	139	61890	42.079	ng	99
27) 2,4-Dimethylphenol	10.277	122	106190	39.584	ng	92
28) bis(2-Chloroethoxy)met...	10.506	93	121295	38.238	ng	98
29) 2,4-Dichlorophenol	10.771	162	119455	40.277	ng	96
30) 1,2,4-Trichlorobenzene	10.982	180	135208	40.173	ng	94
31) Naphthalene	11.182	128	327182	41.899	ng	99
32) Benzoic acid	10.418	122	59997	30.143	ng	# 84
33) 4-Chloroaniline	11.282	127	145976	39.154	ng	95
34) Hexachlorobutadiene	11.452	225	97061	40.098	ng	98
35) Caprolactam	12.057	113	35807	35.660	ng	85
36) 4-Chloro-3-methylphenol	12.380	107	113526	37.723	ng	95
37) 2-Methylnaphthalene	12.762	142	265093	40.205	ng	98
38) 1-Methylnaphthalene	12.980	142	244994	40.013	ng	96
40) 1,2,4,5-Tetrachloroben...	13.121	216	183352	40.739	ng	100
41) Hexachlorocyclopentadiene	13.097	237	102836	40.078	ng	97
43) 2,4,6-Trichlorophenol	13.356	196	119126	40.029	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012523\
 Data File : BG056420.D
 Acq On : 25 Jan 2023 11:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 01/26/2023
 Supervised By : Jagrut Upadhyay 01/26/2023

Quant Time: Jan 26 01:10:29 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M

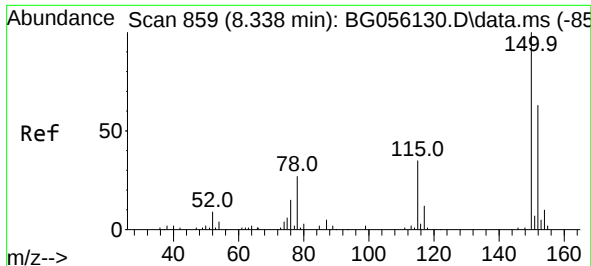
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 25 04:54:56 2023

Response via : Initial Calibration

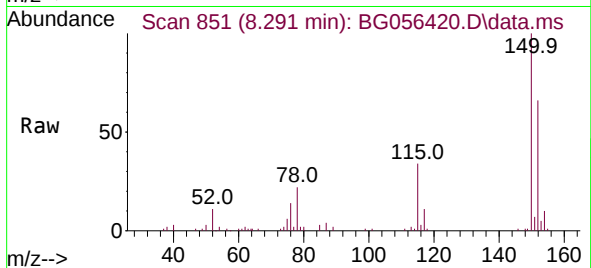
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.432	196	136185	38.685	ng	99
46) 1,1'-Biphenyl	13.749	154	363600	42.280	ng	97
47) 2-Chloronaphthalene	13.802	162	281444	41.462	ng	97
48) 2-Nitroaniline	13.996	65	57618	39.839	ng	91
49) Acenaphthylene	14.642	152	453123	41.021	ng	98
50) Dimethylphthalate	14.349	163	378514	39.048	ng	100
51) 2,6-Dinitrotoluene	14.478	165	82276	39.833	ng	93
52) Acenaphthene	14.977	154	292468m	40.709	ng	
53) 3-Nitroaniline	14.813	138	79719	40.553	ng	90
54) 2,4-Dinitrophenol	15.019	184	51391	34.827	ng	# 95
55) Dibenzofuran	15.306	168	471190	39.633	ng	97
56) 4-Nitrophenol	15.113	139	52020	34.408	ng	87
57) 2,4-Dinitrotoluene	15.265	165	115739	40.066	ng	# 87
58) Fluorene	15.953	166	373139	39.022	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.530	232	117720	35.614	ng	96
60) Diethylphthalate	15.700	149	348054	38.286	ng	100
61) 4-Chlorophenyl-phenyle...	15.929	204	229287	38.423	ng	97
62) 4-Nitroaniline	15.970	138	79650	39.555	ng	90
63) Azobenzene	16.223	77	251583	35.862	ng	97
65) 4,6-Dinitro-2-methylph...	16.035	198	81770	42.897	ng	99
66) n-Nitrosodiphenylamine	16.147	169	335453	42.733	ng	98
67) 4-Bromophenyl-phenylether	16.828	248	153013	42.471	ng	97
68) Hexachlorobenzene	16.957	284	147355	43.838	ng	98
69) Atrazine	17.081	200	131709	40.484	ng	97
70) Pentachlorophenol	17.298	266	98169	38.019	ng	97
71) Phenanthrene	17.692	178	598207	40.799	ng	98
72) Anthracene	17.786	178	618093	40.865	ng	99
73) Carbazole	18.050	167	518497	40.783	ng	97
74) Di-n-butylphthalate	18.573	149	539470	42.566	ng	99
75) Fluoranthene	19.684	202	717717	37.526	ng	99
77) Benzidine	19.848	184	329668	37.708	ng	98
78) Pyrene	20.042	202	722582	41.094	ng	99
80) Butylbenzylphthalate	20.900	149	219220	43.456	ng	94
81) Benzo(a)anthracene	21.922	228	710220	40.533	ng	98
82) 3,3'-Dichlorobenzidine	21.822	252	258447	40.974	ng	98
83) Chrysene	21.993	228	665599	40.553	ng	98
84) Bis(2-ethylhexyl)phtha...	21.775	149	315730	43.442	ng	97
85) Di-n-octyl phthalate	23.050	149	521840	42.532	ng	100
87) Indeno(1,2,3-cd)pyrene	29.337	276	814912	41.275	ng	# 97
88) Benzo(b)fluoranthene	24.278	252	696244	40.366	ng	100
89) Benzo(k)fluoranthene	24.349	252	697370	40.602	ng	99
90) Benzo(a)pyrene	25.212	252	683634	40.636	ng	99
91) Dibenzo(a,h)anthracene	29.402	278	692044	41.808	ng	99
92) Benzo(g,h,i)perylene	30.577	276	655383	40.829	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.291 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

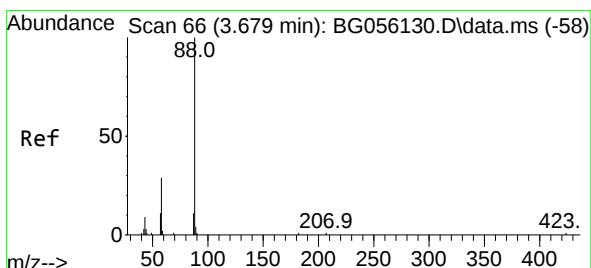
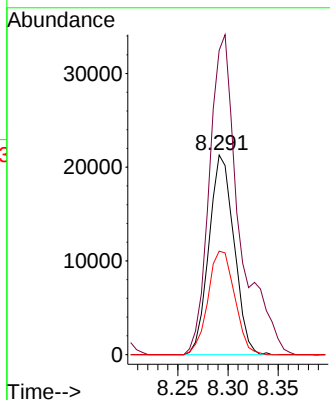
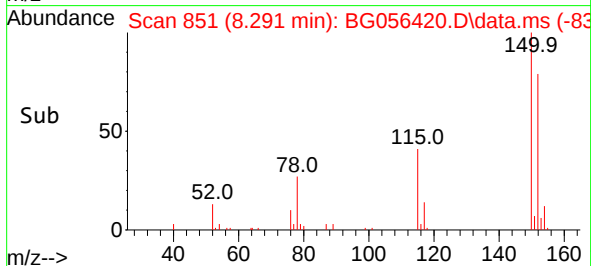
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 37024
Ion Ratio Lower Upper
152 100
150 152.4 127.9 191.9
115 51.8 44.2 66.2

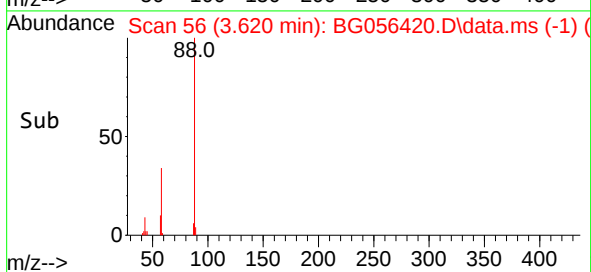
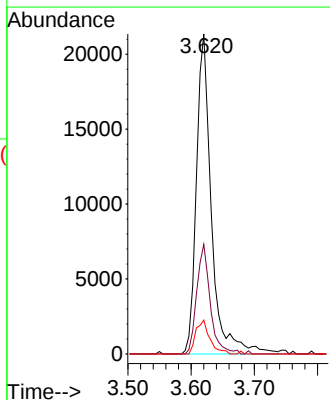
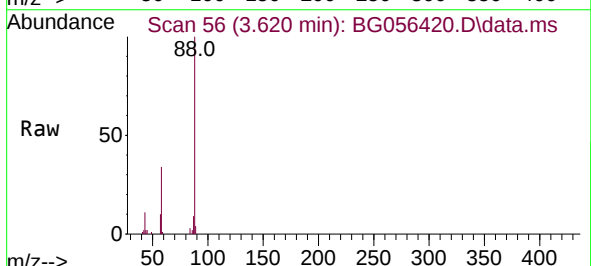
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#2
1,4-Dioxane
Concen: 37.250 ng
RT: 3.620 min Scan# 56
Delta R.T. 0.004 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

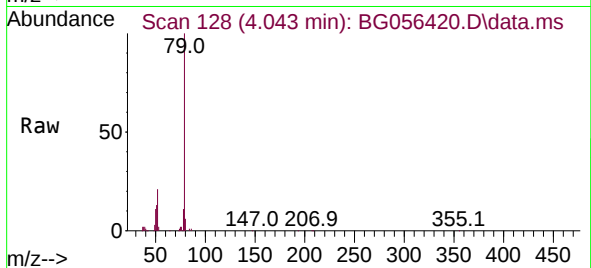
Tgt Ion: 88 Resp: 35281
Ion Ratio Lower Upper
88 100
58 30.7 21.4 32.0
43 9.7 7.1 10.7





#3
Pyridine
Concen: 35.655 ng
RT: 4.043 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

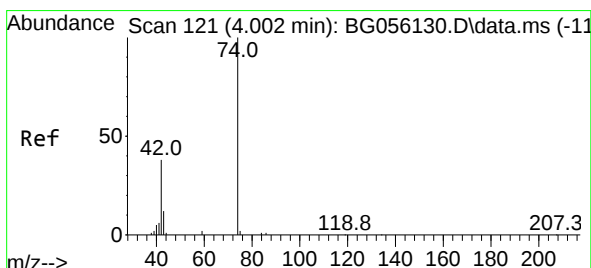
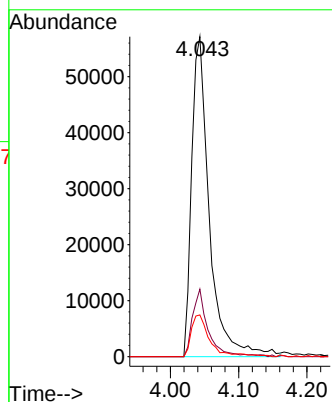
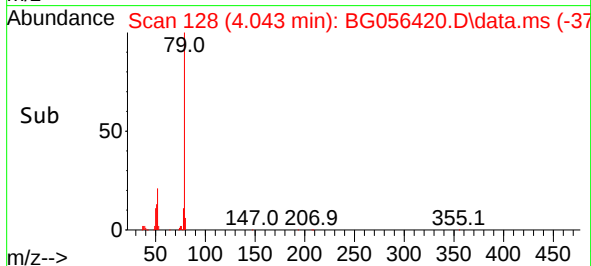
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



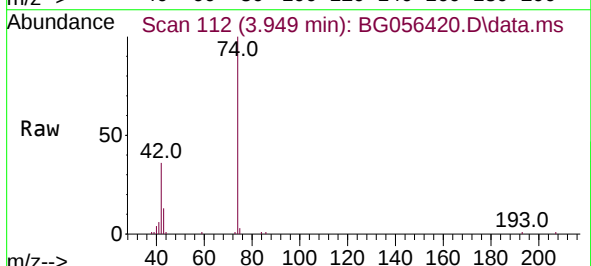
Tgt Ion: 79 Resp: 10285
Ion Ratio Lower Upper
79 100
52 21.1 11.8 17.6
51 13.0 8.8 13.2

Manual Integrations
APPROVED

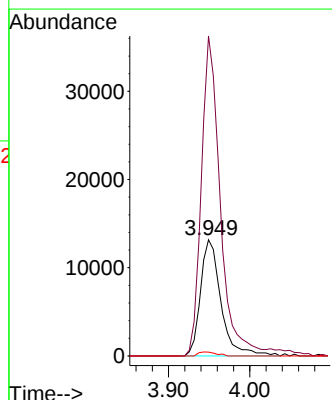
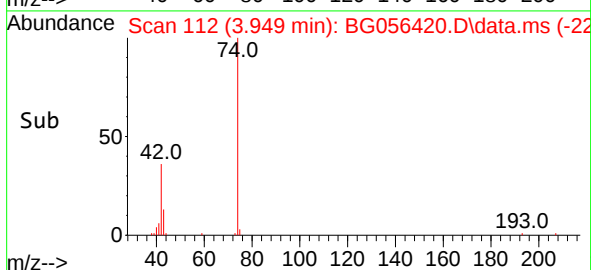
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

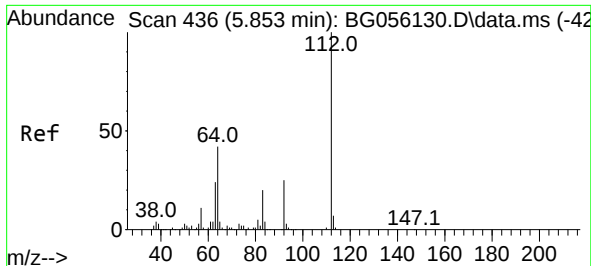


#4
n-Nitrosodimethylamine
Concen: 39.275 ng
RT: 3.949 min Scan# 112
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07



Tgt Ion: 42 Resp: 23047
Ion Ratio Lower Upper
42 100
74 275.5 212.6 319.0
44 3.2 2.6 3.8





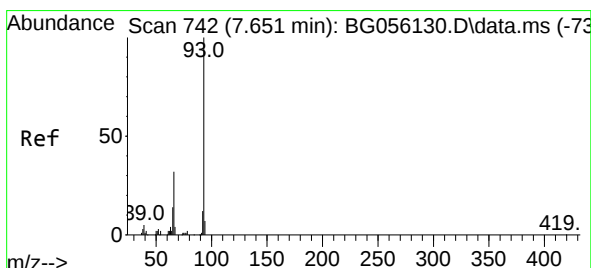
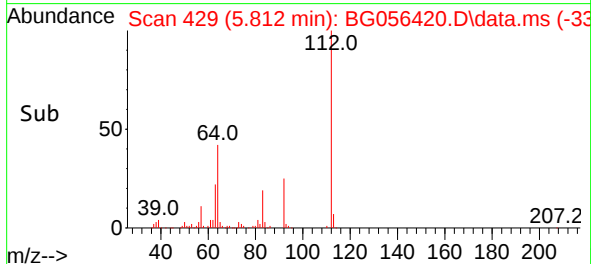
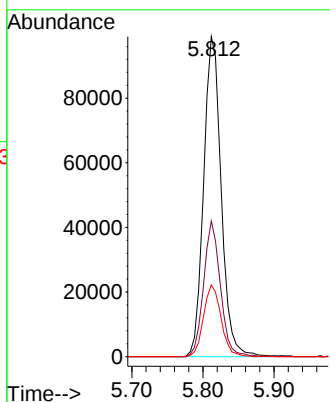
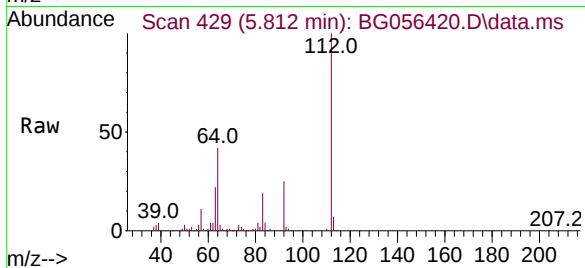
#5
2-Fluorophenol
Concen: 81.619 ng
RT: 5.812 min Scan# 436
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 169245
Ion Ratio Lower Upper
112 100
64 42.4 33.3 49.9
63 22.4 19.0 28.4

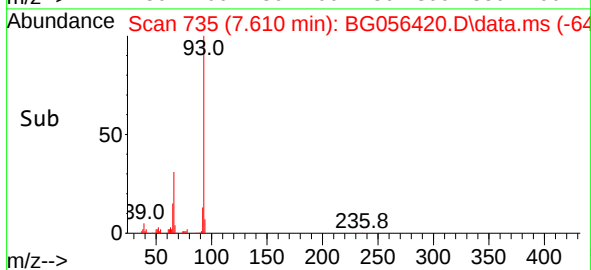
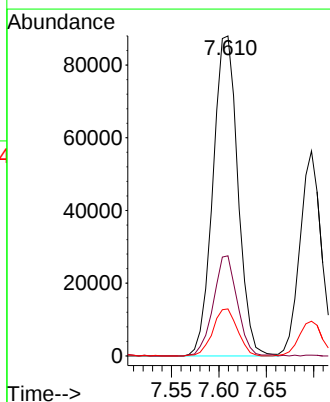
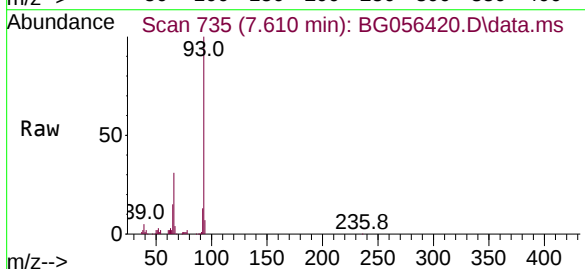
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#6
Aniline
Concen: 38.528 ng
RT: 7.610 min Scan# 735
Delta R.T. 0.004 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

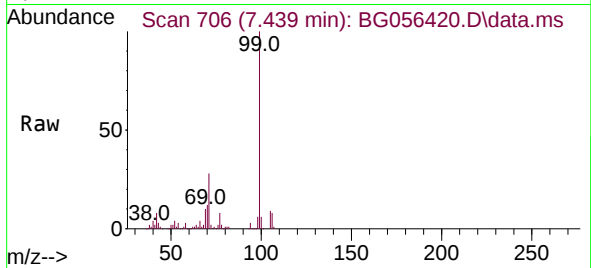
Tgt Ion: 93 Resp: 160897
Ion Ratio Lower Upper
93 100
66 31.3 25.4 38.2
65 14.7 11.4 17.2





#7
Phenol-d6
Concen: 77.844 ng
RT: 7.439 min Scan# 706
Delta R.T. 0.004 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

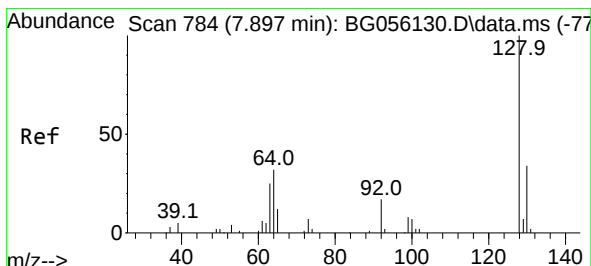
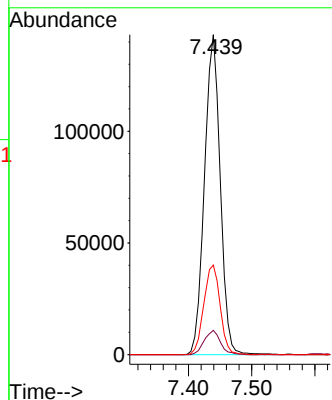
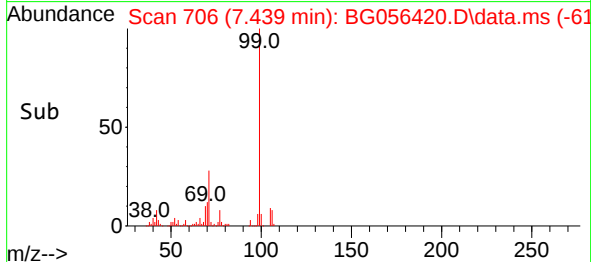
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



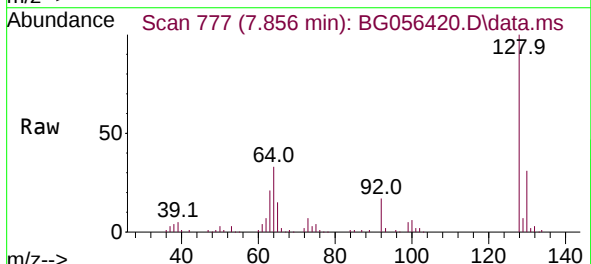
Tgt Ion: 99 Resp: 247891
Ion Ratio Lower Upper
99 100
42 7.6 5.9 8.9
71 28.0 25.4 38.2

Manual Integrations
APPROVED

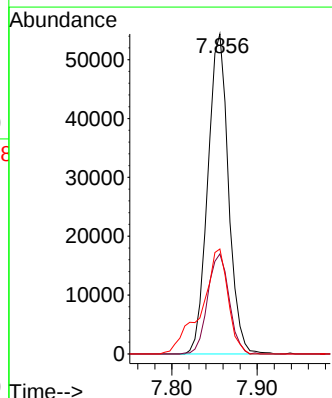
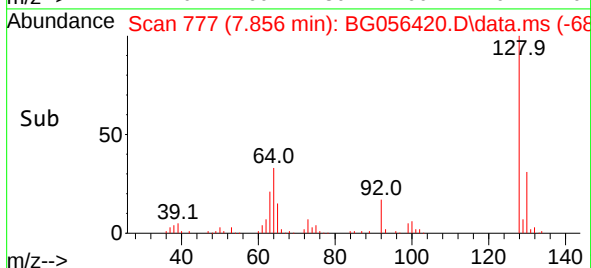
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

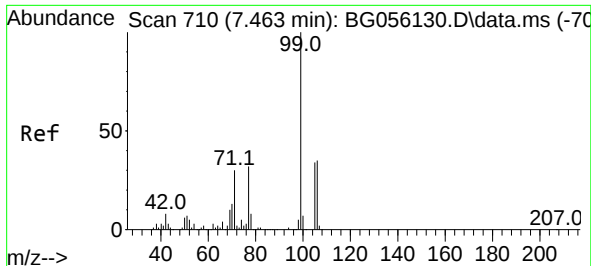


#8
2-Chlorophenol
Concen: 44.242 ng
RT: 7.856 min Scan# 777
Delta R.T. 0.004 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07



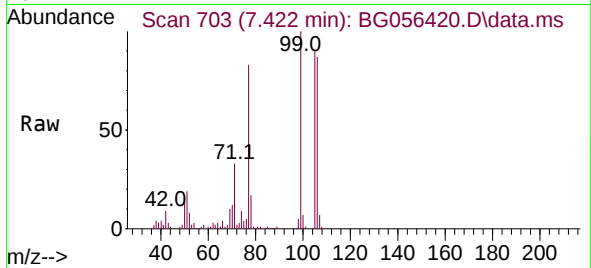
Tgt Ion:128 Resp: 91290
Ion Ratio Lower Upper
128 100
130 31.2 13.5 53.5
64 32.8 18.0 58.0





#9
Benzaldehyde
Concen: 41.515 ng
RT: 7.422 min Scan# 70
Delta R.T. 0.004 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

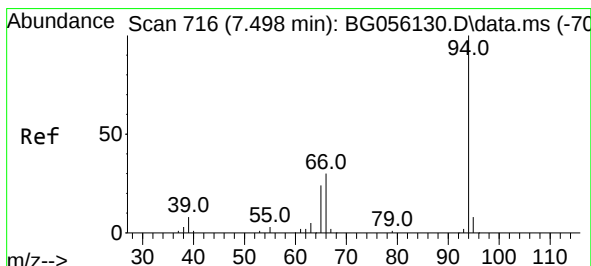
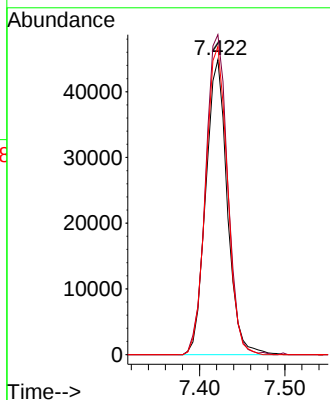
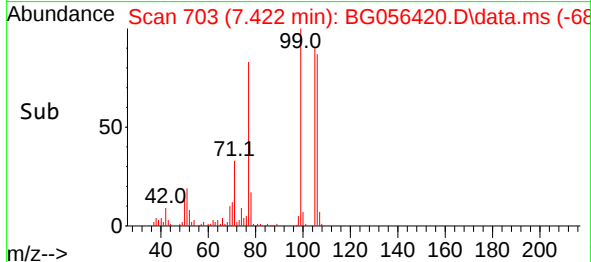
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 7860
Ion Ratio Lower Upper
77 100
105 108.5 86.8 126.8
106 104.4 89.3 129.3

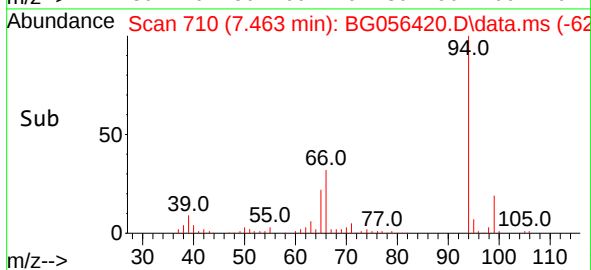
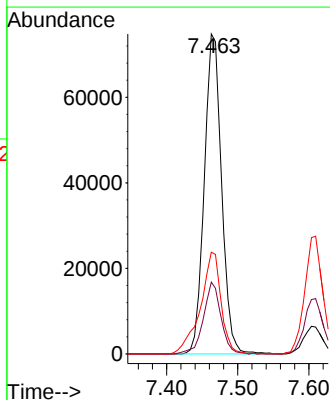
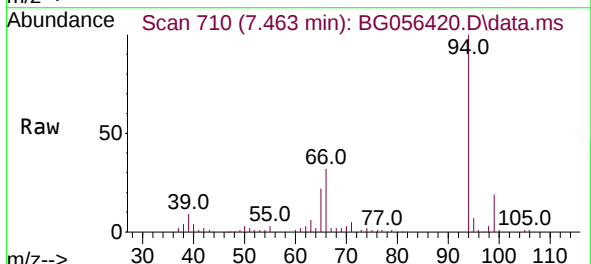
Manual Integrations
APPROVED

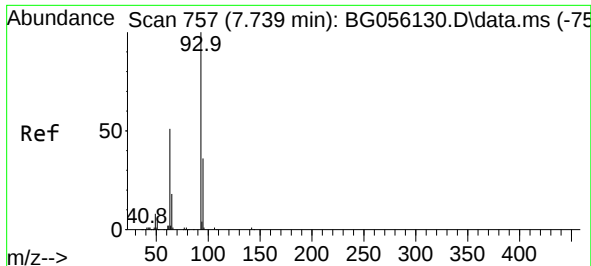
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#10
Phenol
Concen: 39.039 ng
RT: 7.463 min Scan# 710
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Tgt Ion: 94 Resp: 126077
Ion Ratio Lower Upper
94 100
65 22.4 4.3 44.3
66 31.8 13.2 53.2





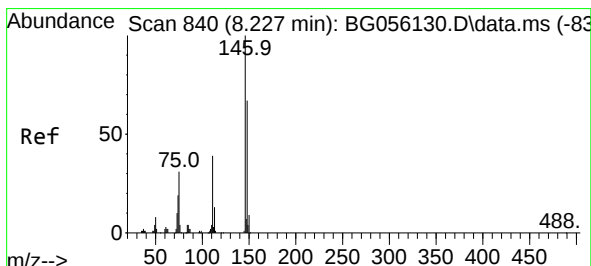
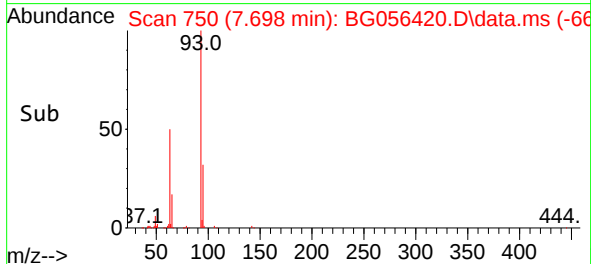
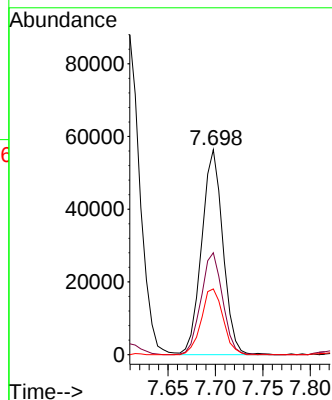
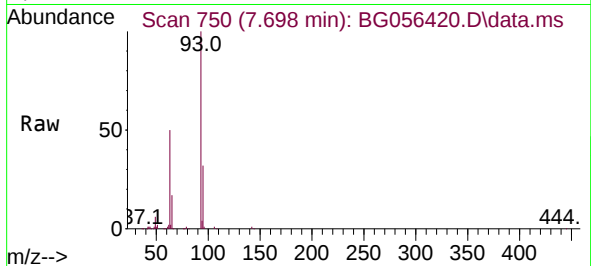
#11
bis(2-Chloroethyl)ether
Concen: 40.116 ng
RT: 7.698 min Scan# 750
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 87796
Ion Ratio Lower Upper
93 100
63 49.7 30.5 70.5
95 32.1 15.9 55.9

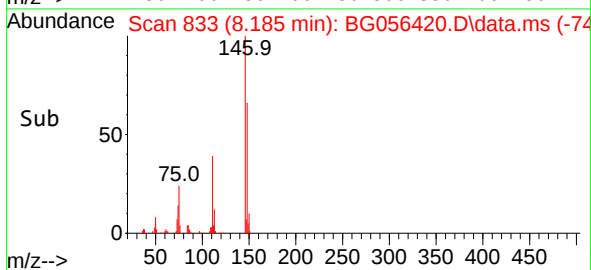
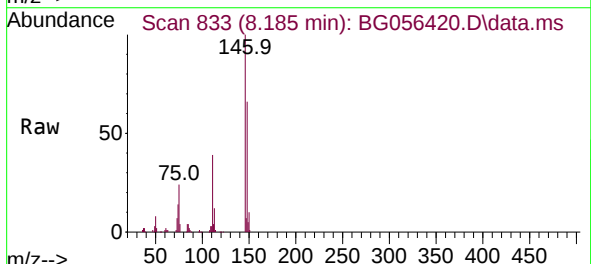
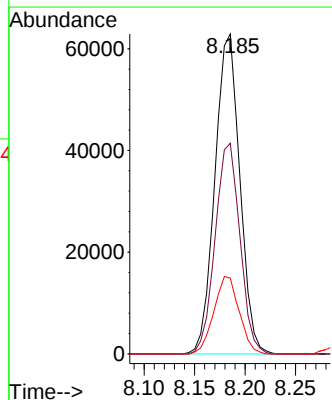
Manual Integrations
APPROVED

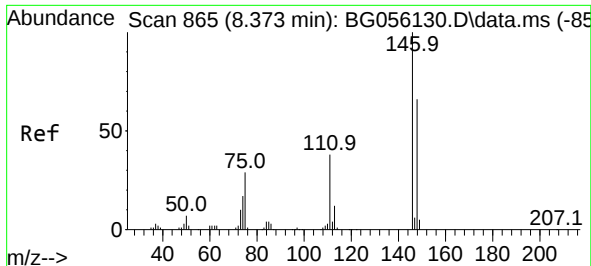
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#12
1,3-Dichlorobenzene
Concen: 43.043 ng m
RT: 8.185 min Scan# 833
Delta R.T. 0.004 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

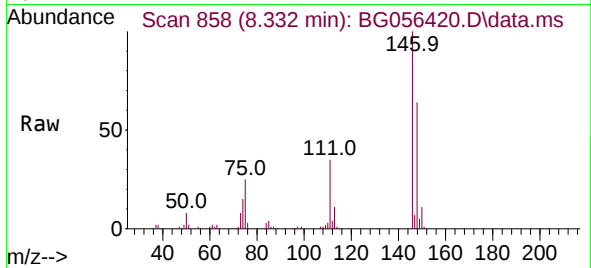
Tgt Ion:146 Resp: 108095
Ion Ratio Lower Upper
146 100
148 65.8 53.5 80.3
75 23.7 24.8 37.2#





#13
1,4-Dichlorobenzene
Concen: 43.593 ng
RT: 8.332 min Scan# 811
Delta R.T. 0.004 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

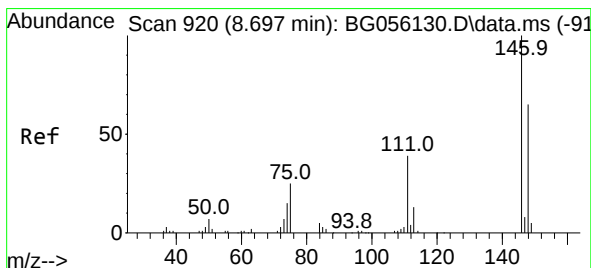
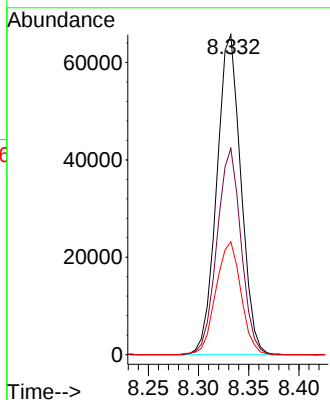
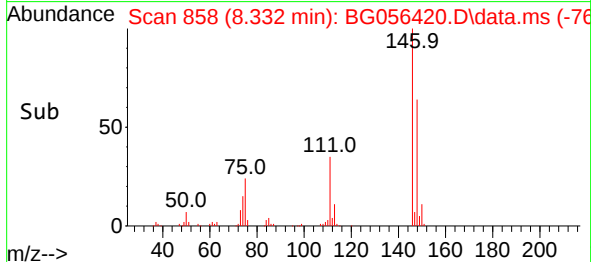
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 109934
Ion Ratio Lower Upper
146 100
148 64.4 52.8 79.2
111 35.3 30.5 45.7

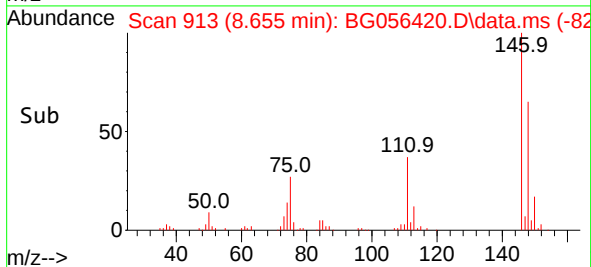
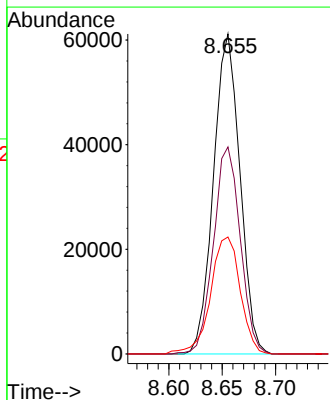
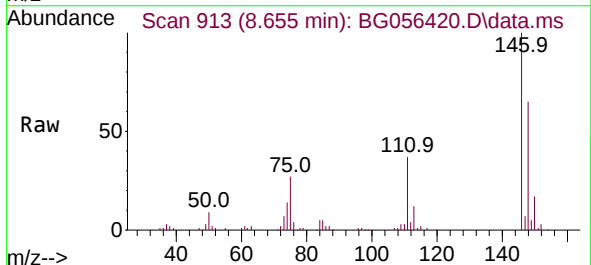
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#14
1,2-Dichlorobenzene
Concen: 43.354 ng
RT: 8.655 min Scan# 913
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

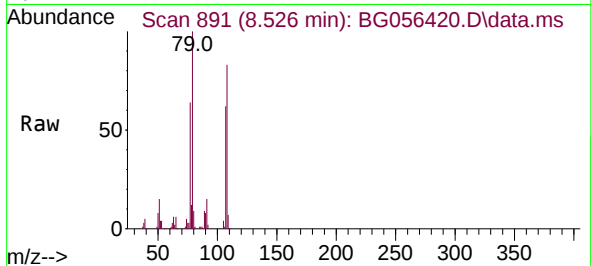
Tgt Ion:146 Resp: 105493
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
111 36.5 31.5 47.3





#15
Benzyl Alcohol
Concen: 36.710 ng
RT: 8.526 min Scan# 898
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

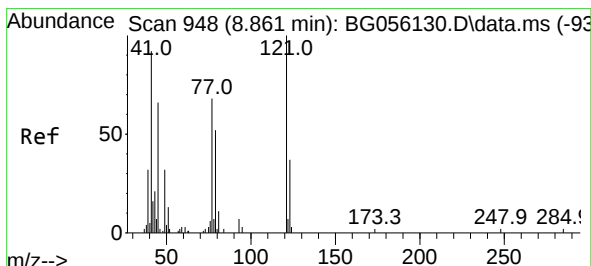
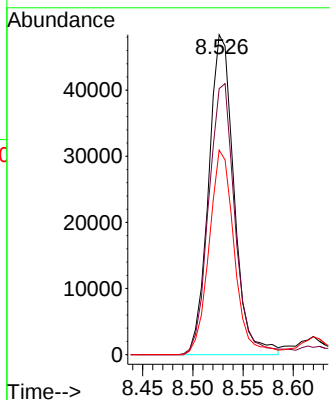
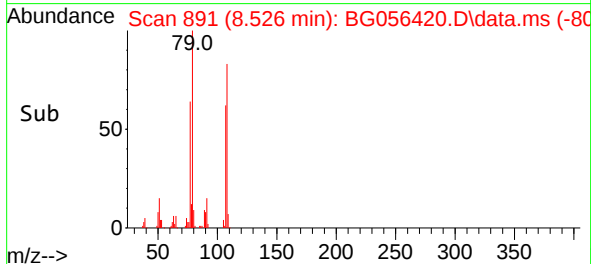
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 8508
Ion Ratio Lower Upper
79 100
108 83.1 64.7 97.1
77 63.9 51.5 77.3

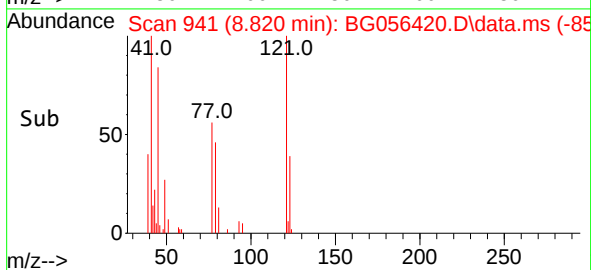
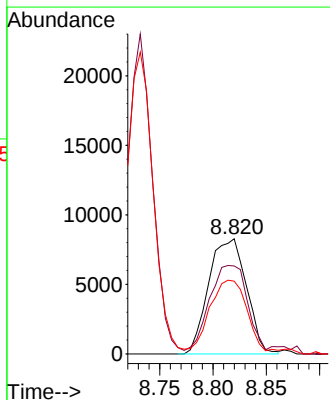
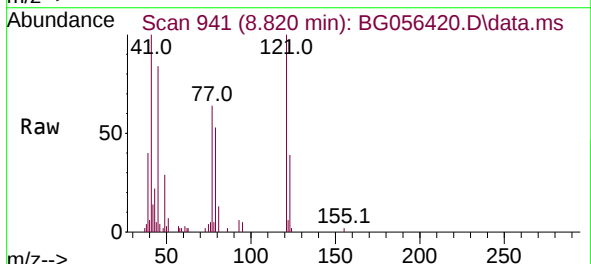
Manual Integrations
APPROVED

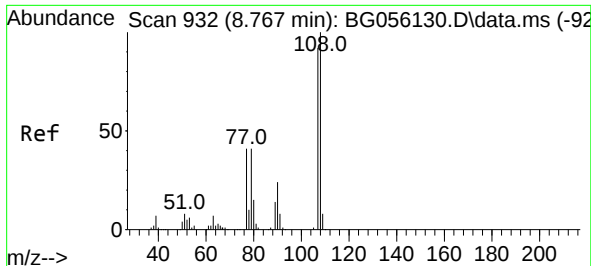
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.642 ng
RT: 8.820 min Scan# 941
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

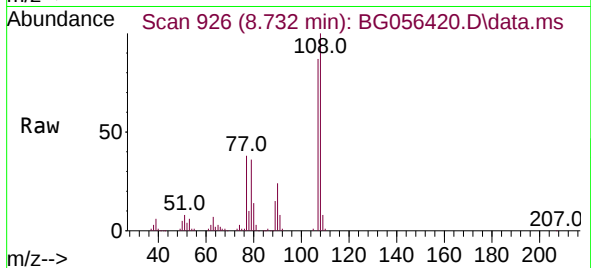
Tgt Ion: 45 Resp: 20359
Ion Ratio Lower Upper
45 100
77 76.3 88.2 128.2#
79 63.2 61.2 101.2





#17
2-Methylphenol
Concen: 40.714 ng
RT: 8.732 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

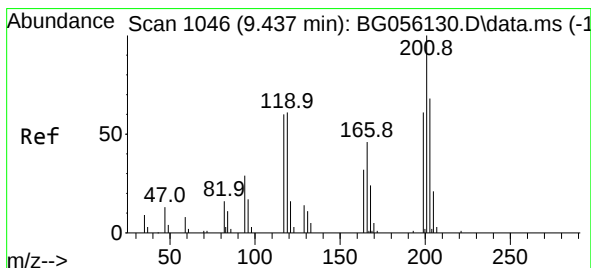
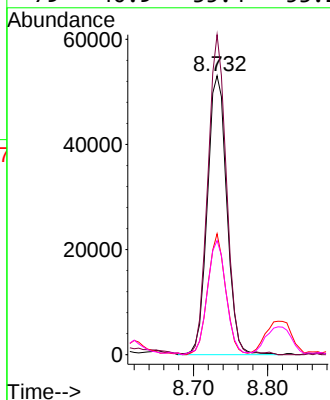
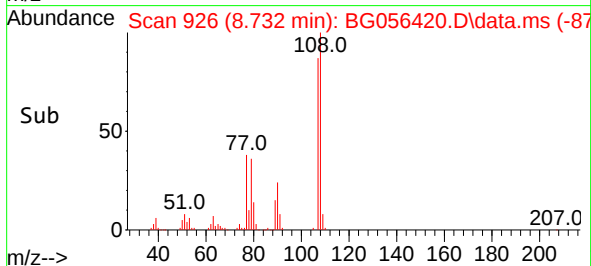
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	9648
Ion Ratio	Lower	Upper	
107	100		
108	114.8	86.6	129.8
77	43.4	35.4	53.2
79	40.9	35.4	53.2

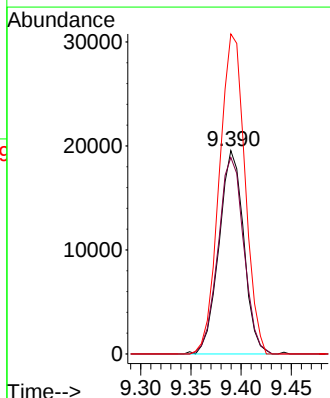
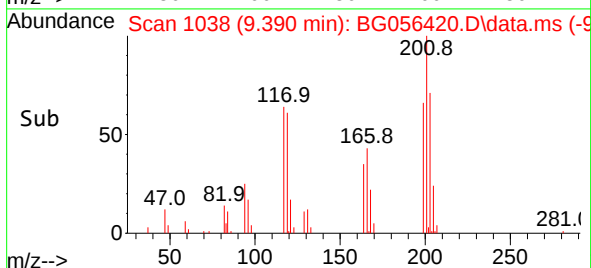
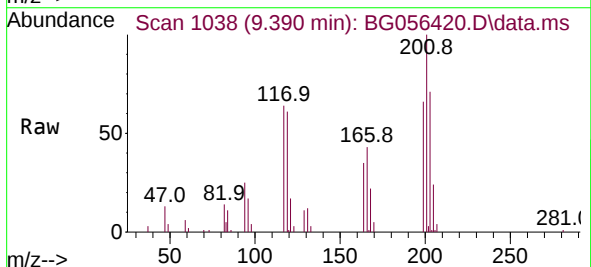
Manual Integrations
APPROVED

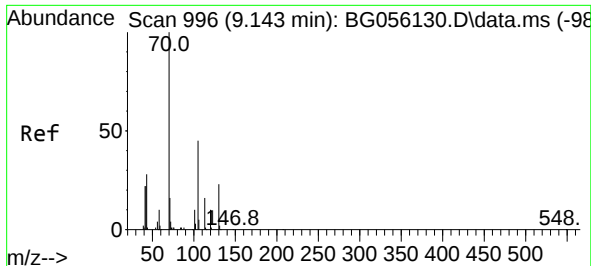
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#18
Hexachloroethane
Concen: 43.596 ng
RT: 9.390 min Scan# 1038
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Tgt Ion:	117	Resp:	33399
Ion Ratio	Lower	Upper	
117	100		
119	96.6	81.8	122.6
201	157.4	134.2	201.2





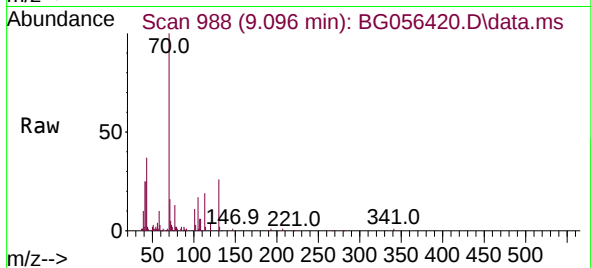
#19
n-Nitroso-di-n-propylamine
Concen: 36.522 ng
RT: 9.096 min Scan# 981
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

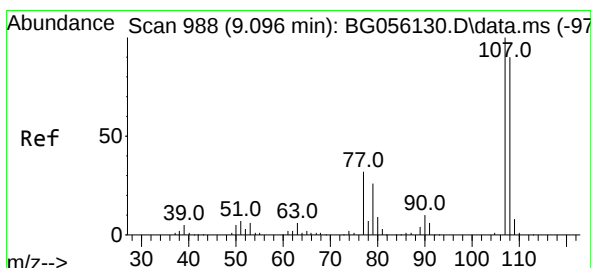
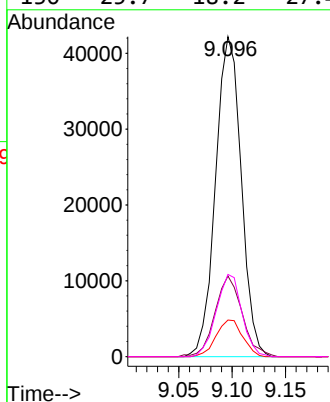
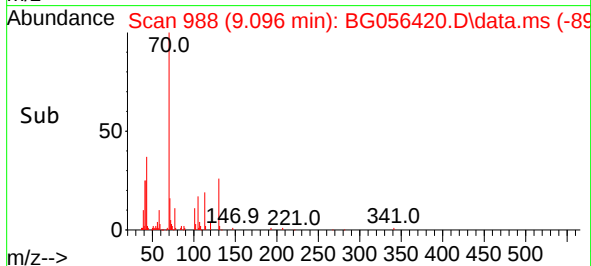


Tgt Ion:	70	Resp:	70723
Ion Ratio	Lower	Upper	
70	100		
42	25.2	18.2	27.2
101	11.4	8.3	12.5
130	25.7	18.2	27.4

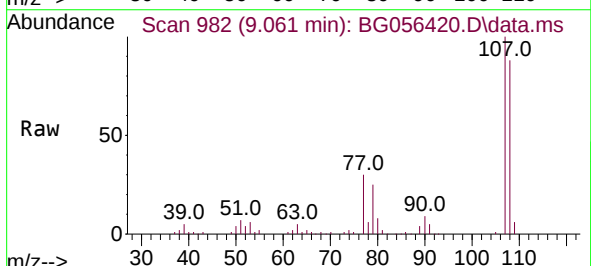
Manual Integrations

APPROVED

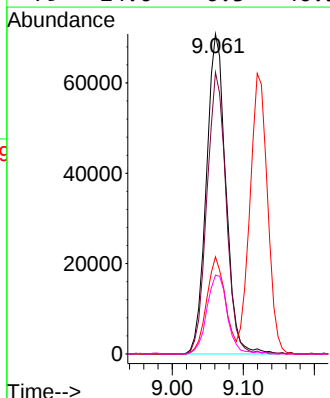
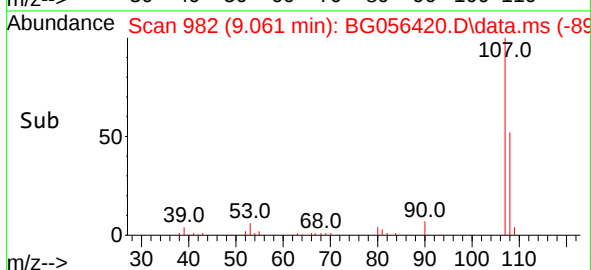
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

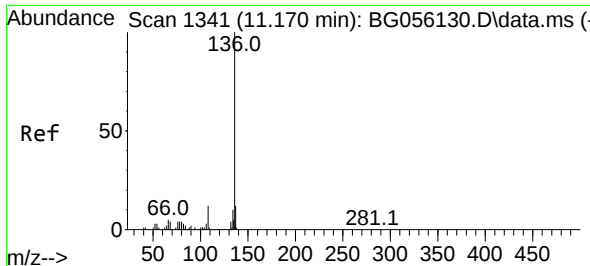


#20
3+4-Methylphenols
Concen: 40.445 ng
RT: 9.061 min Scan# 982
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07



Tgt Ion:	107	Resp:	134748
Ion Ratio	Lower	Upper	
107	100		
108	88.0	69.6	109.6
77	30.3	11.7	51.7
79	24.6	6.3	46.3





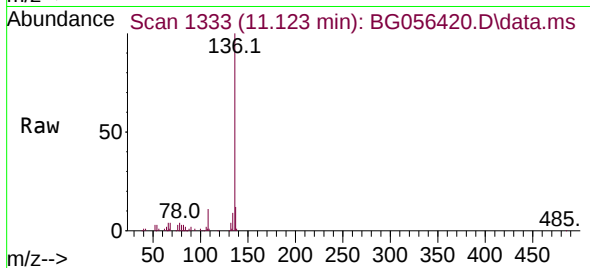
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.123 min Scan# 1341
Delta R.T. -0.008 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

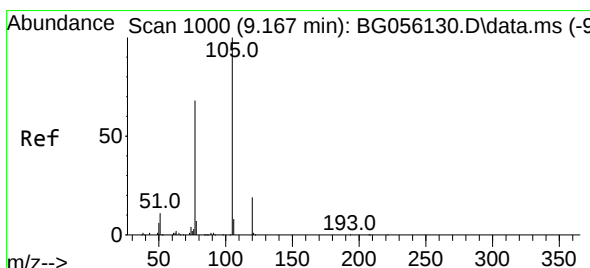
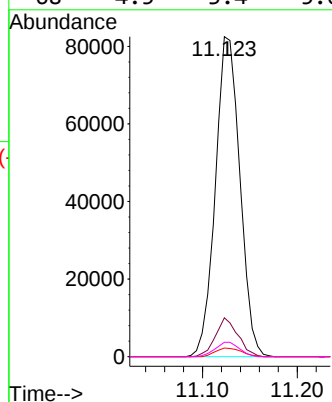
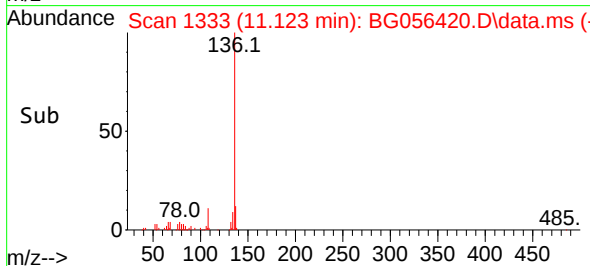


Tgt Ion:136 Resp: 148372
Ion Ratio Lower Upper
136 100
137 12.1 9.4 14.0
54 2.7 2.2 3.2
68 4.5 3.4 5.0

Manual Integrations

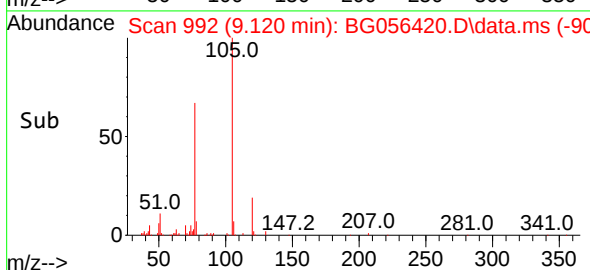
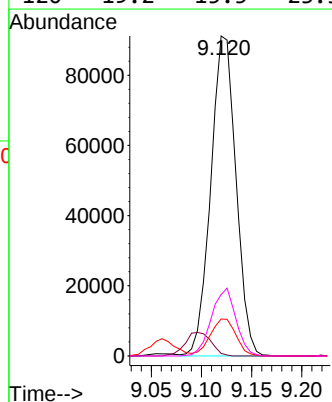
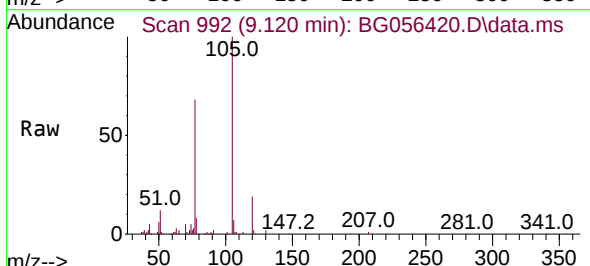
APPROVED

Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#22
Acetophenone
Concen: 38.060 ng
RT: 9.120 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Tgt Ion:105 Resp: 159676
Ion Ratio Lower Upper
105 100
71 0.8 0.5 0.7#
51 11.5 9.3 13.9
120 19.2 15.5 23.3





#23
Nitrobenzene-d5
Concen: 73.704 ng
RT: 9.472 min Scan# 1052
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Instrument :

BNA_G

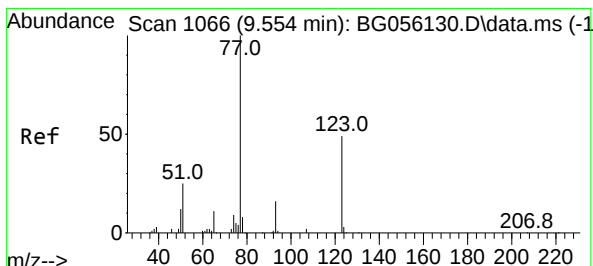
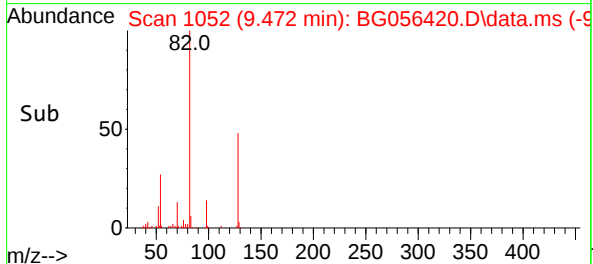
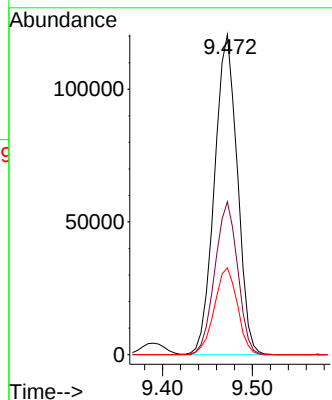
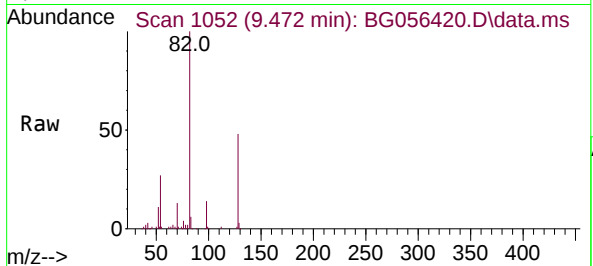
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 21379
Ion Ratio Lower Upper
82 100
128 47.8 33.4 50.2
54 27.1 20.3 30.5

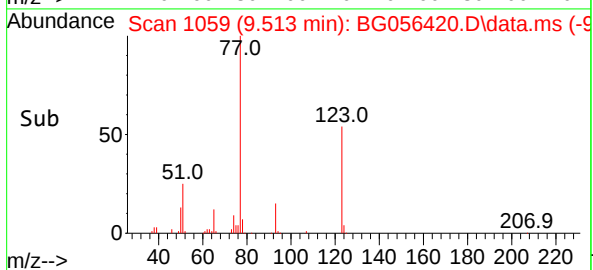
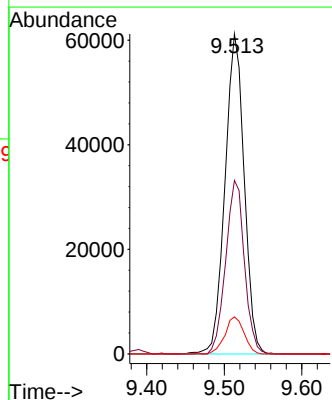
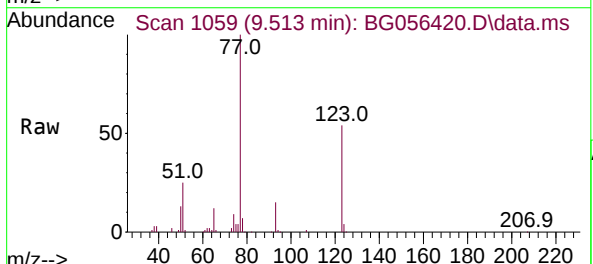
Manual Integrations
APPROVED

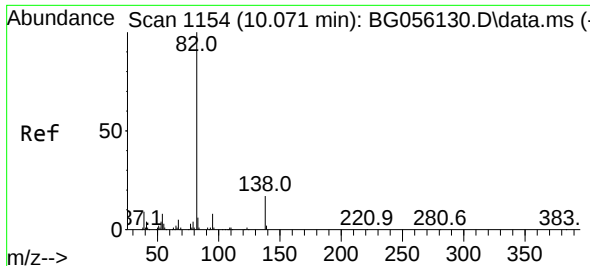
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#24
Nitrobenzene
Concen: 36.599 ng
RT: 9.513 min Scan# 1059
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

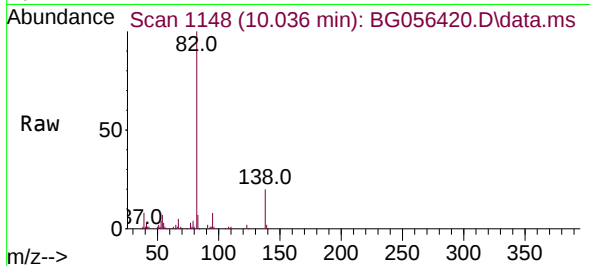
Tgt Ion: 77 Resp: 105208
Ion Ratio Lower Upper
77 100
123 54.2 38.8 58.2
65 11.6 9.1 13.7





#25
Isophorone
Concen: 35.083 ng
RT: 10.036 min Scan# 1154
Delta R.T. 0.004 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

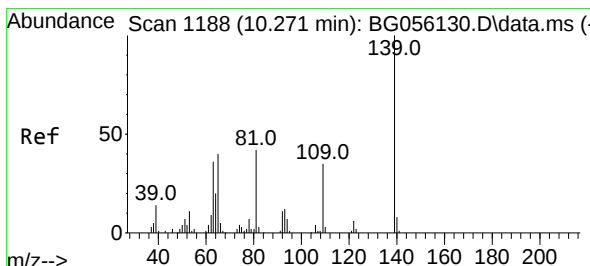
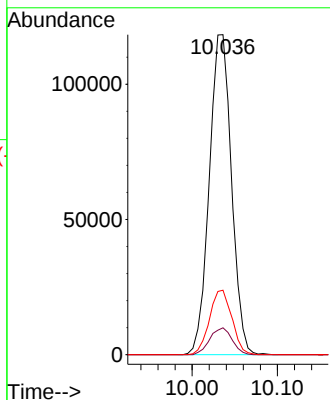
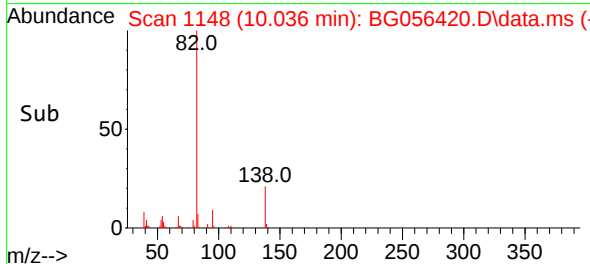
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 21412
Ion Ratio Lower Upper
82 100
95 8.4 6.7 10.1
138 20.1 13.7 20.5

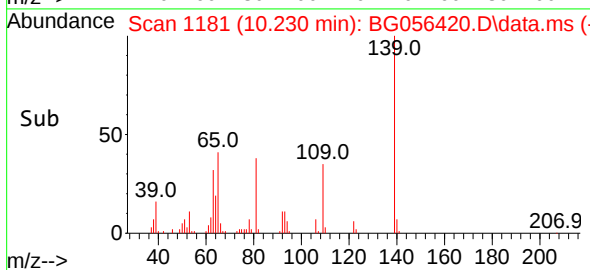
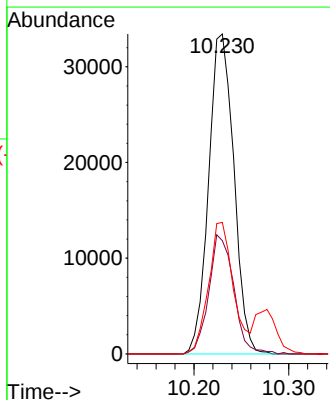
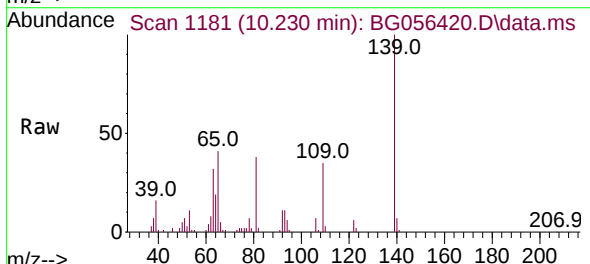
Manual Integrations
APPROVED

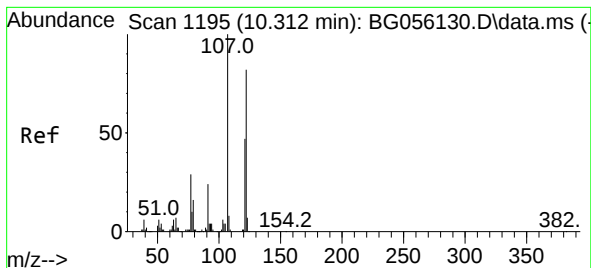
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#26
2-Nitrophenol
Concen: 42.079 ng
RT: 10.230 min Scan# 1181
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

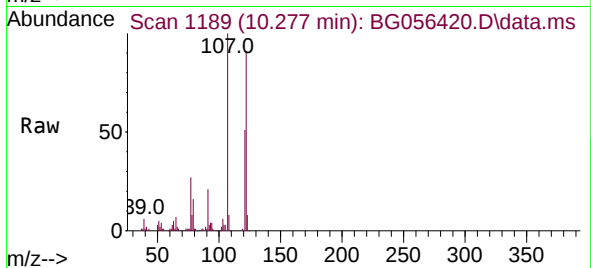
Tgt Ion:139 Resp: 61890
Ion Ratio Lower Upper
139 100
109 35.4 28.4 42.6
65 41.1 32.1 48.1





#27
2,4-Dimethylphenol
Concen: 39.584 ng
RT: 10.277 min Scan# 1195
Delta R.T. 0.004 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

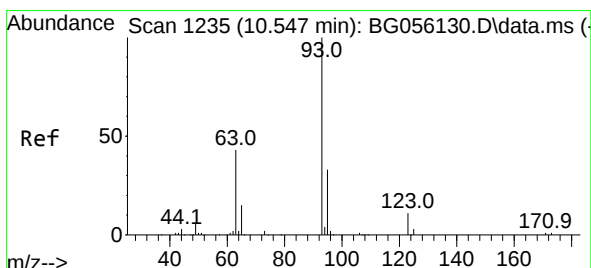
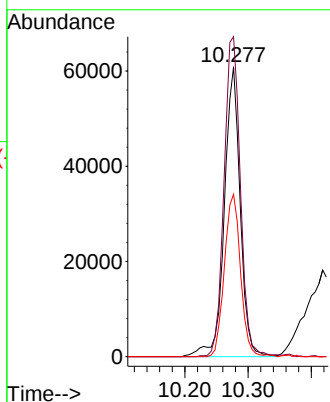
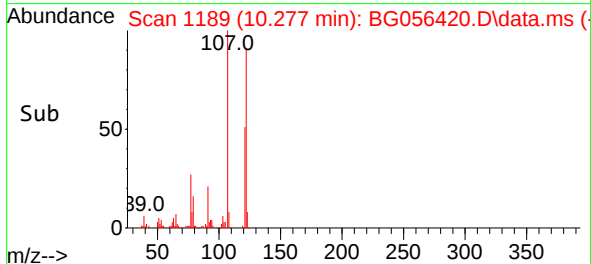
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 106190
Ion Ratio Lower Upper
122 100
107 110.4 97.5 146.3
121 56.0 45.9 68.9

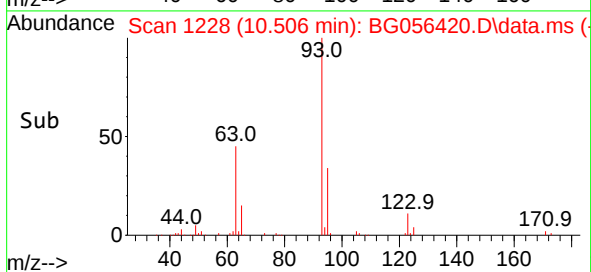
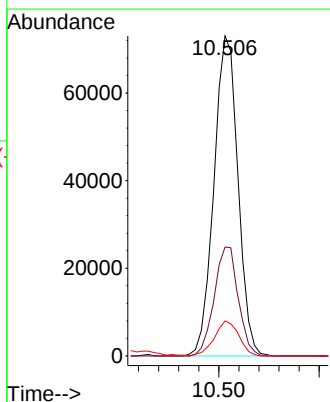
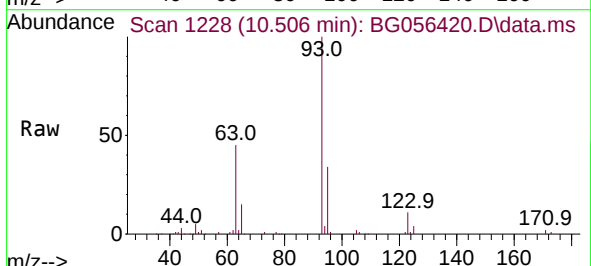
Manual Integrations
APPROVED

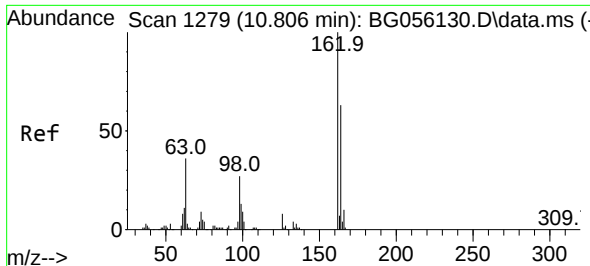
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.238 ng
RT: 10.506 min Scan# 1228
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Tgt Ion: 93 Resp: 121295
Ion Ratio Lower Upper
93 100
95 34.0 26.2 39.2
123 11.0 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 40.277 ng
RT: 10.771 min Scan# 11945
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Instrument :

BNA_G

ClientSampleId :

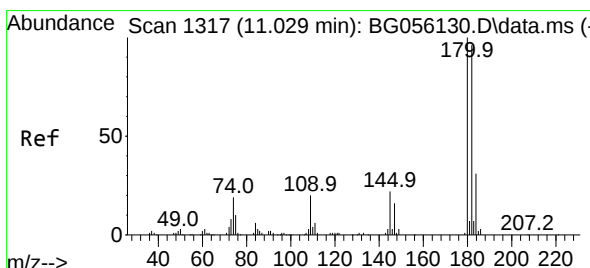
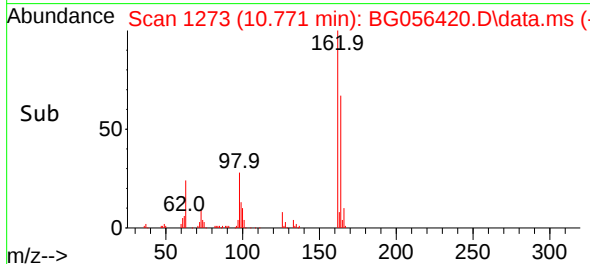
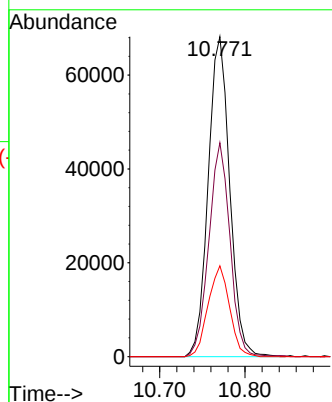
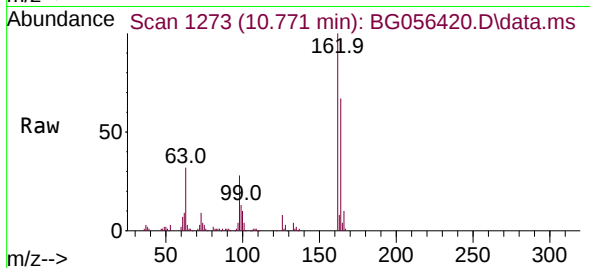
SSTDCCC040

Tgt Ion:162 Resp: 11945
Ion Ratio Lower Upper
162 100
164 66.8 43.3 83.3
98 28.4 6.8 46.8

Manual Integrations

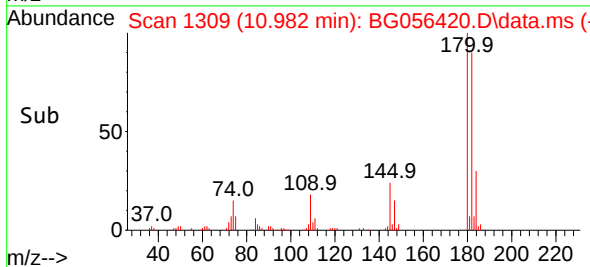
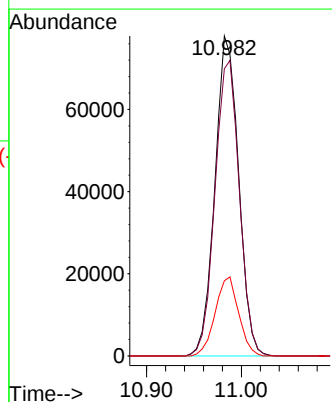
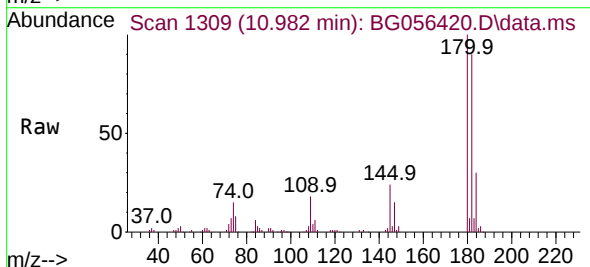
APPROVED

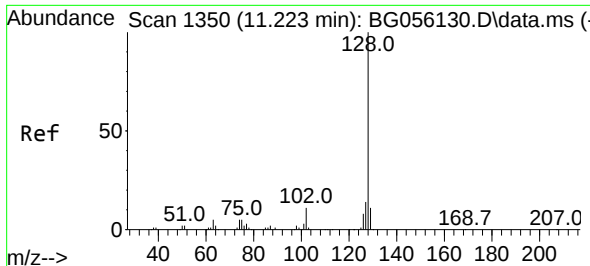
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#30
1,2,4-Trichlorobenzene
Concen: 40.173 ng
RT: 10.982 min Scan# 1309
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

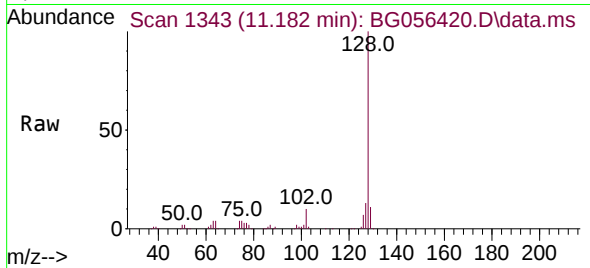
Tgt Ion:180 Resp: 135208
Ion Ratio Lower Upper
180 100
182 89.7 77.0 115.4
145 23.5 17.4 26.2





#31
Naphthalene
Concen: 41.899 ng
RT: 11.182 min Scan# 1343
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

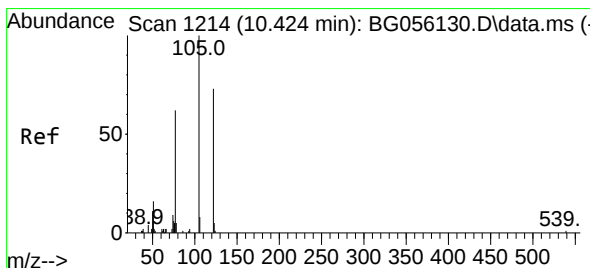
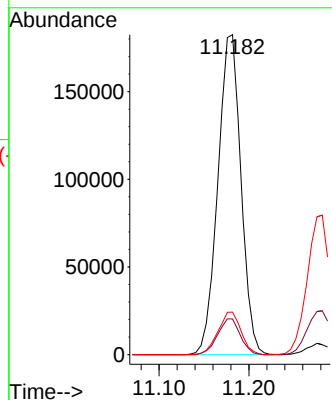
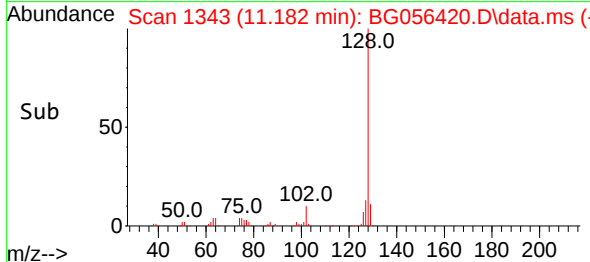
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 327182
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 11.2 16.8

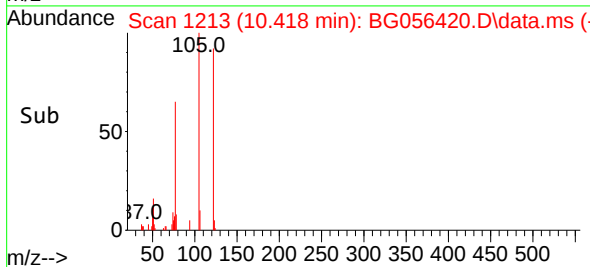
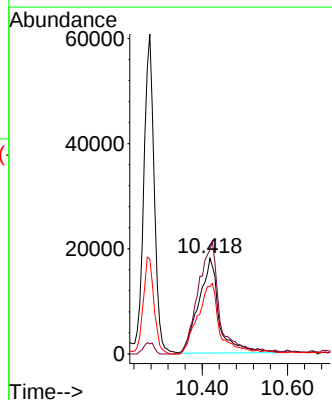
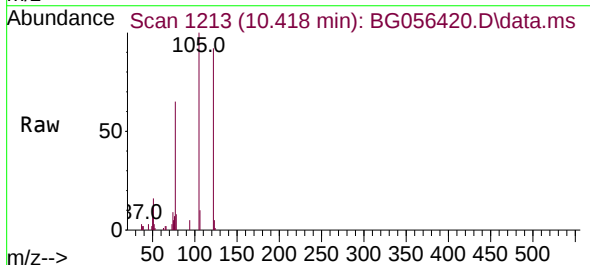
Manual Integrations
APPROVED

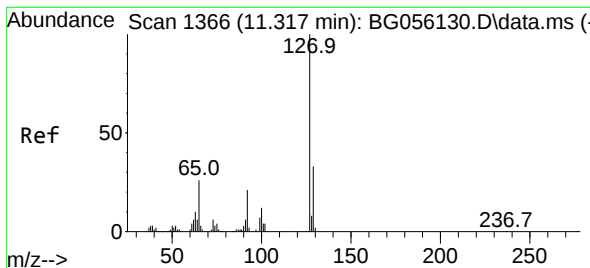
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#32
Benzoic acid
Concen: 30.143 ng
RT: 10.418 min Scan# 1213
Delta R.T. 0.010 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

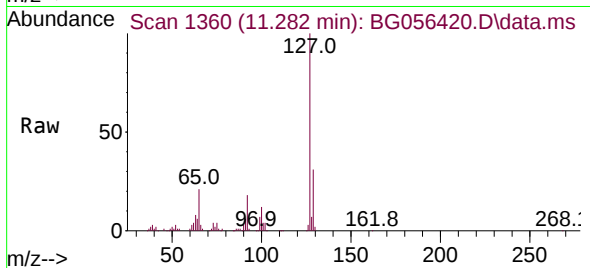
Tgt Ion:122 Resp: 59997
Ion Ratio Lower Upper
122 100
105 109.0 109.0 149.0#
77 70.6 63.1 103.1





#33
4-Chloroaniline
Concen: 39.154 ng
RT: 11.282 min Scan# 1366
Delta R.T. 0.004 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

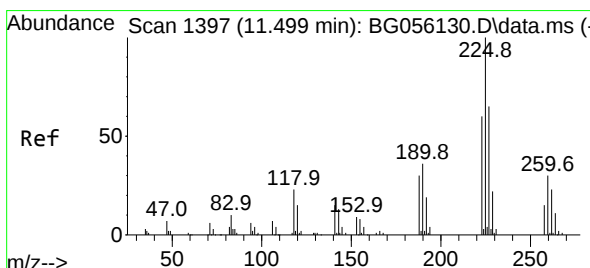
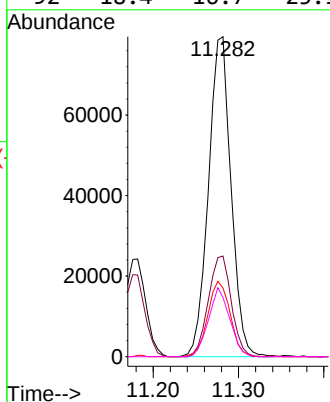
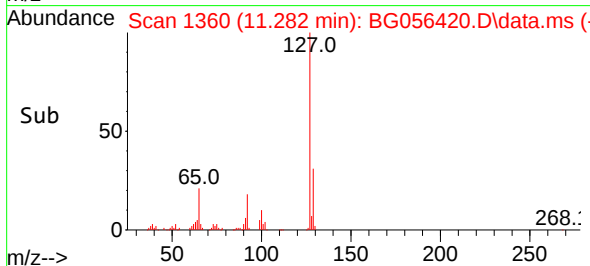
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



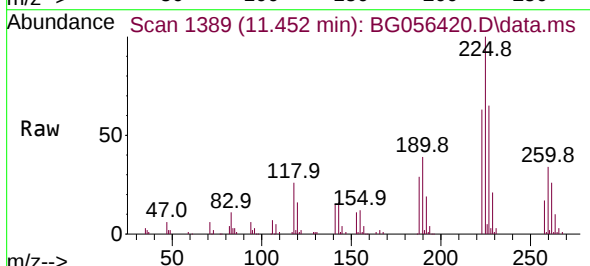
Tgt Ion:127 Resp: 145976
Ion Ratio Lower Upper
127 100
129 31.4 26.1 39.1
65 21.4 20.9 31.3
92 18.4 16.7 25.1

Manual Integrations
APPROVED

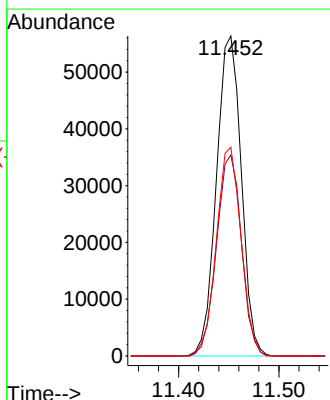
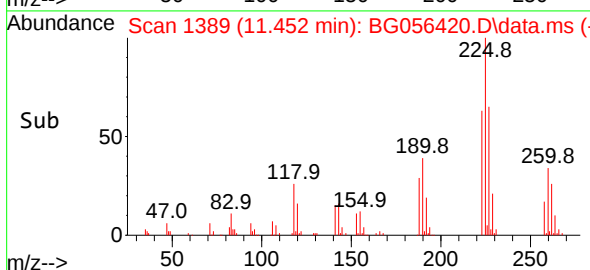
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

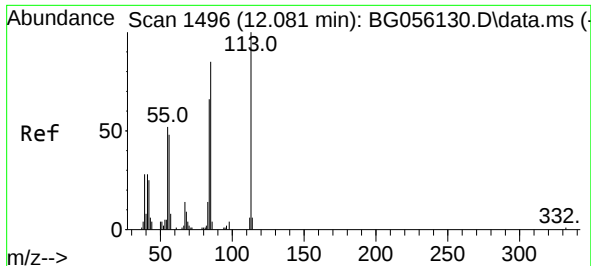


#34
Hexachlorobutadiene
Concen: 40.098 ng
RT: 11.452 min Scan# 1389
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07



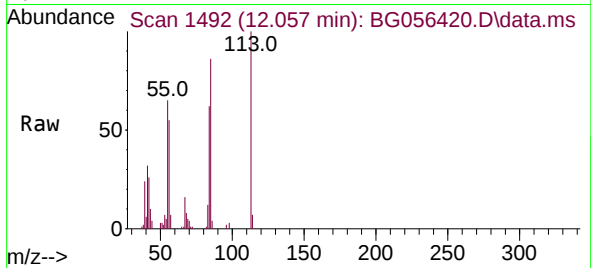
Tgt Ion:225 Resp: 97061
Ion Ratio Lower Upper
225 100
223 62.8 47.7 71.5
227 65.2 52.3 78.5





#35
 Caprolactam
 Concen: 35.660 ng
 RT: 12.057 min Scan# 1496
 Delta R.T. 0.004 min
 Lab File: BG056420.D
 Acq: 25 Jan 2023 11:07

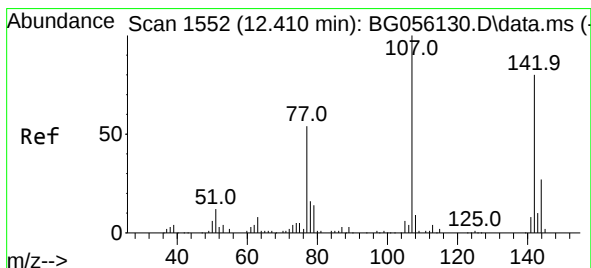
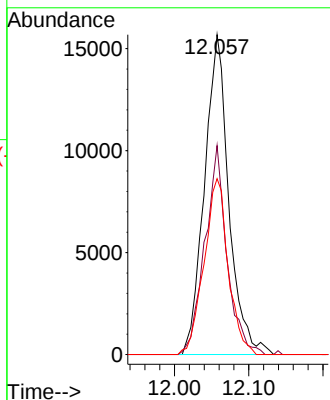
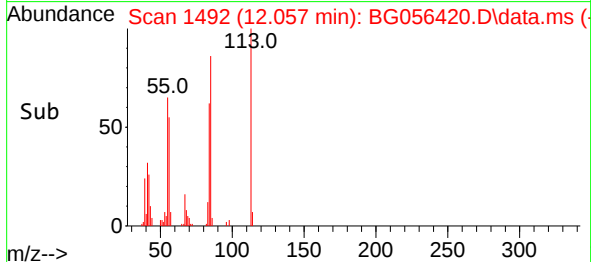
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



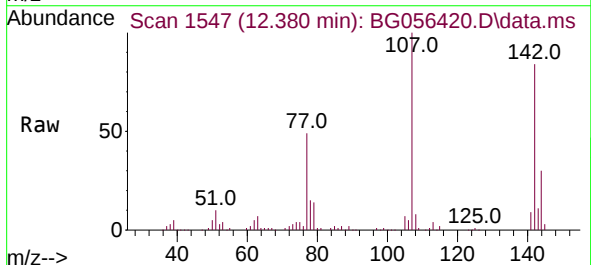
Tgt Ion:113 Resp: 3580
 Ion Ratio Lower Upper
 113 100
 55 65.3 31.9 71.9
 56 55.0 27.6 67.6

Manual Integrations
 APPROVED

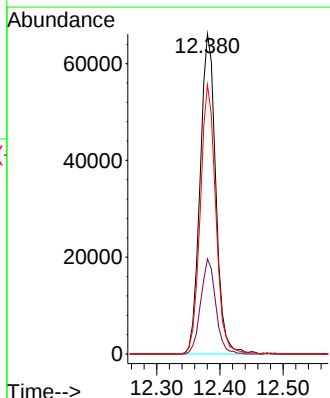
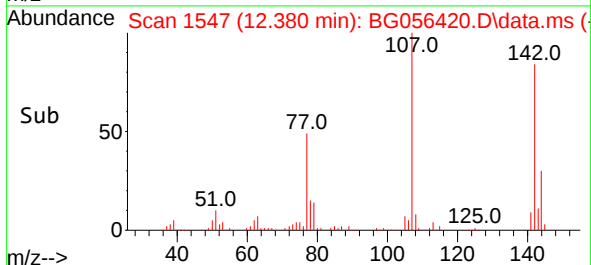
Reviewed By :Christian Giraldo 01/26/2023
 Supervised By :Jagrut Upadhyay 01/26/2023

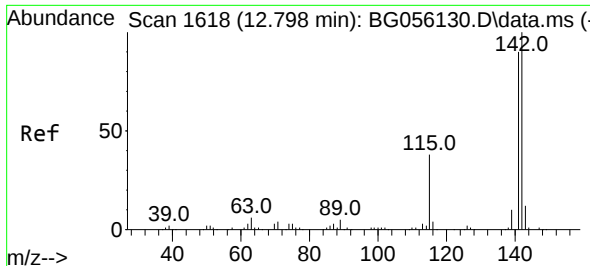


#36
 4-Chloro-3-methylphenol
 Concen: 37.723 ng
 RT: 12.380 min Scan# 1547
 Delta R.T. -0.002 min
 Lab File: BG056420.D
 Acq: 25 Jan 2023 11:07



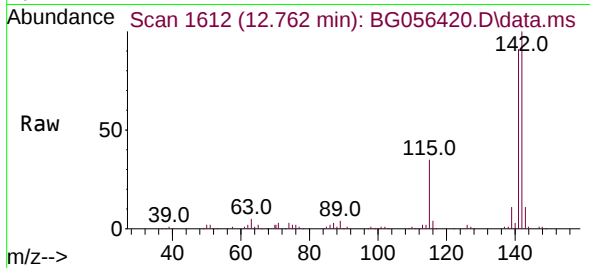
Tgt Ion:107 Resp: 113526
 Ion Ratio Lower Upper
 107 100
 144 29.7 21.5 32.3
 142 84.1 63.8 95.6





#37
2-Methylnaphthalene
Concen: 40.205 ng
RT: 12.762 min Scan# 1612
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

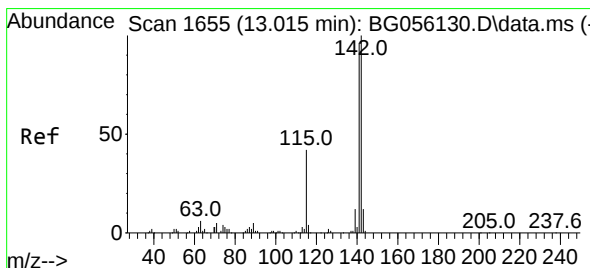
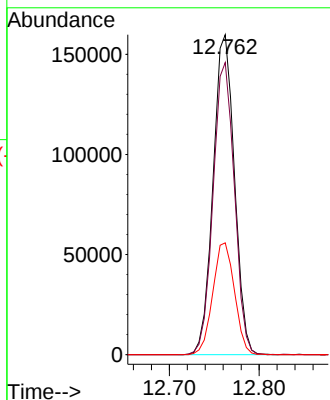
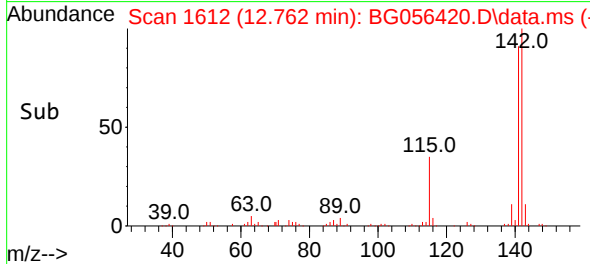
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 265093
Ion Ratio Lower Upper
142 100
141 91.3 72.2 108.4
115 34.9 30.7 46.1

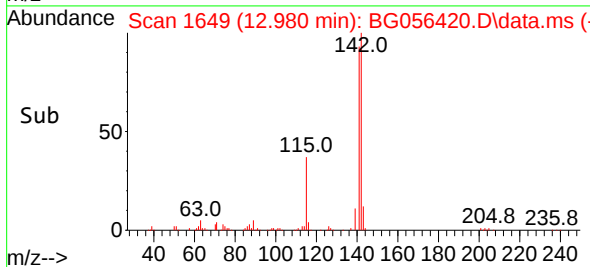
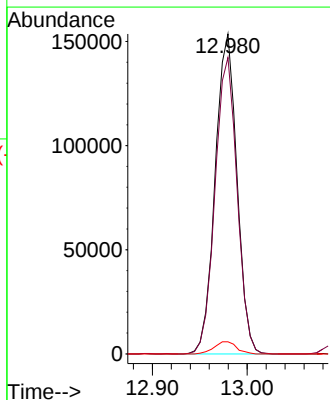
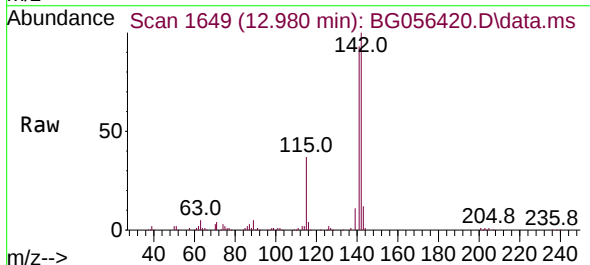
Manual Integrations
APPROVED

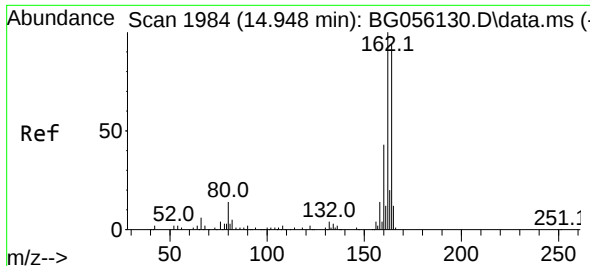
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#38
1-Methylnaphthalene
Concen: 40.013 ng
RT: 12.980 min Scan# 1649
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Tgt Ion:142 Resp: 244994
Ion Ratio Lower Upper
142 100
141 92.6 77.0 115.6
116 3.8 3.6 5.4





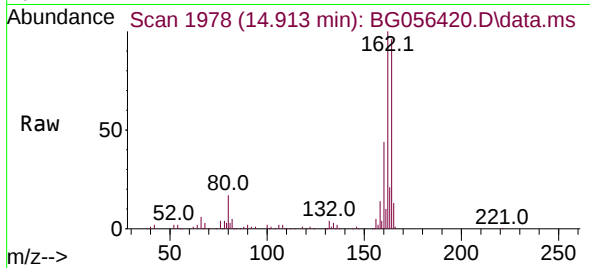
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.913 min Scan# 1984
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

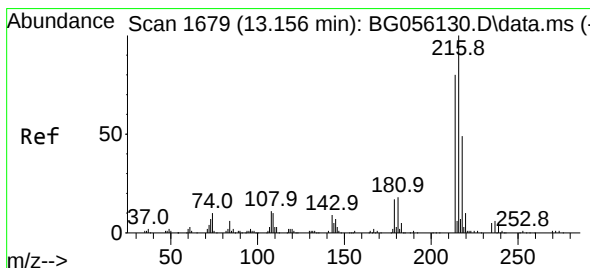
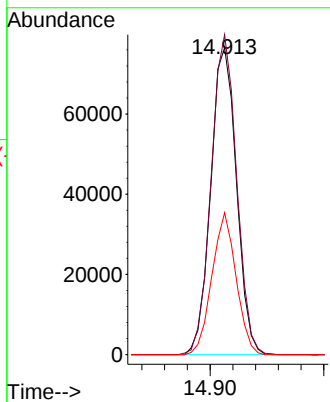
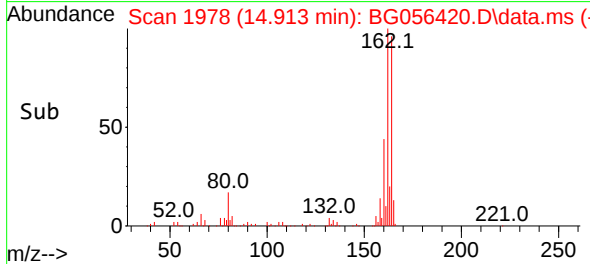


Tgt Ion:164 Resp: 120081
Ion Ratio Lower Upper
164 100
162 104.3 84.7 127.1
160 46.2 36.3 54.5

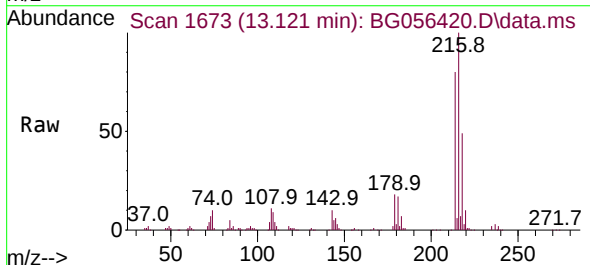
Manual Integrations

APPROVED

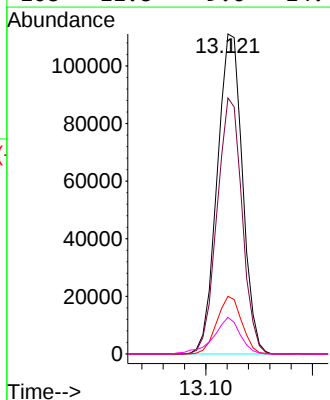
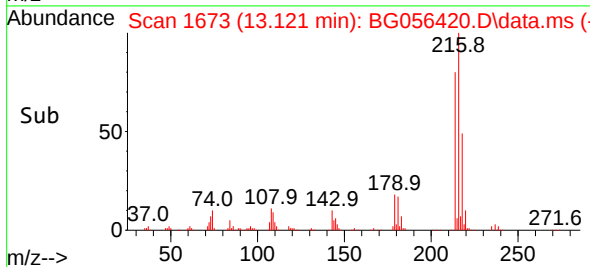
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

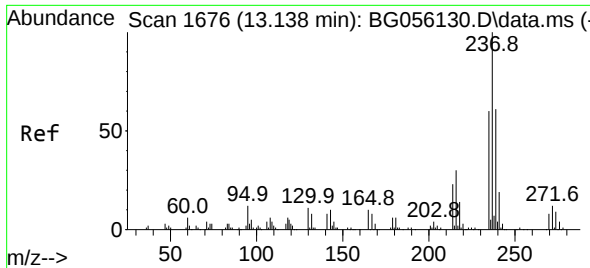


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.739 ng
RT: 13.121 min Scan# 1673
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07



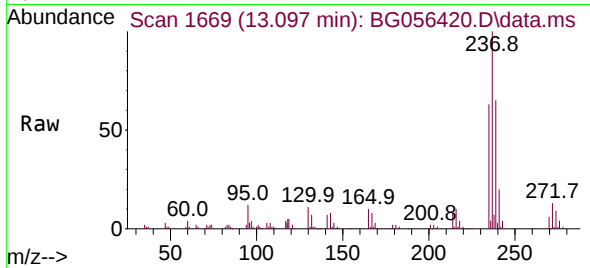
Tgt Ion:216 Resp: 183352
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.0
179 17.7 13.6 20.4
108 11.8 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 40.078 ng
RT: 13.097 min Scan# 1669
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

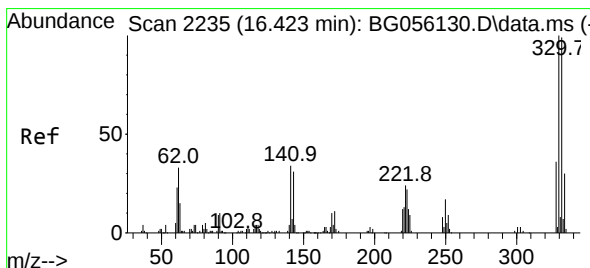
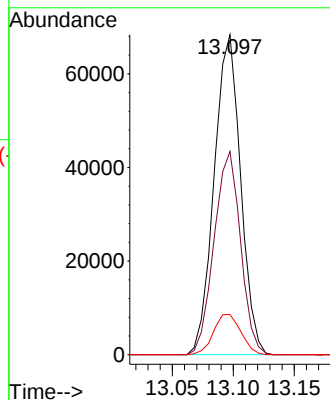
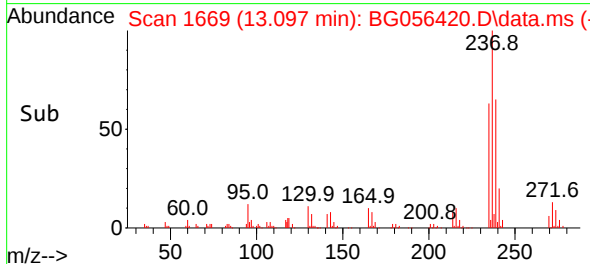
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



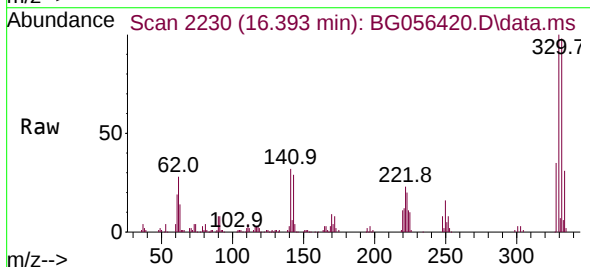
Tgt Ion:237 Resp: 102836
Ion Ratio Lower Upper
237 100
235 63.5 40.3 80.3
272 12.5 0.0 32.5

Manual Integrations
APPROVED

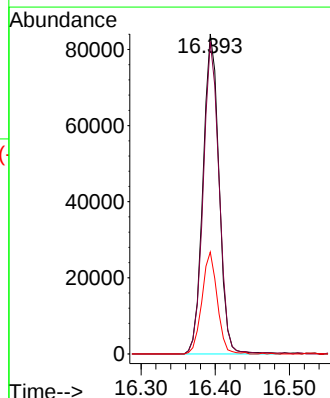
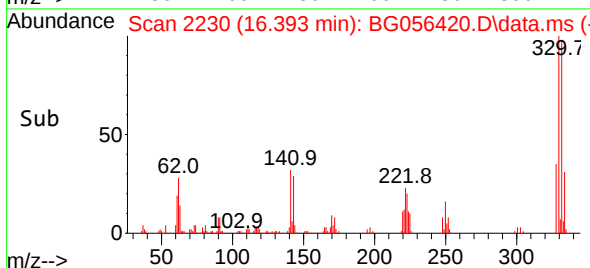
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

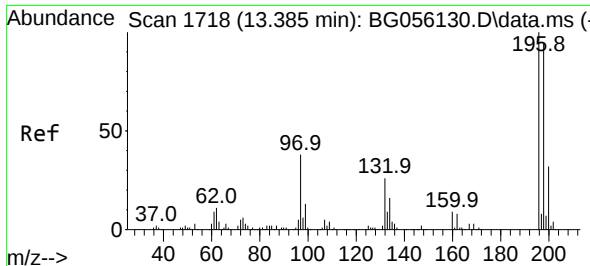


#42
2,4,6-Tribromophenol
Concen: 82.717 ng
RT: 16.393 min Scan# 2230
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07



Tgt Ion:330 Resp: 125797
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 30.4 27.9 41.9





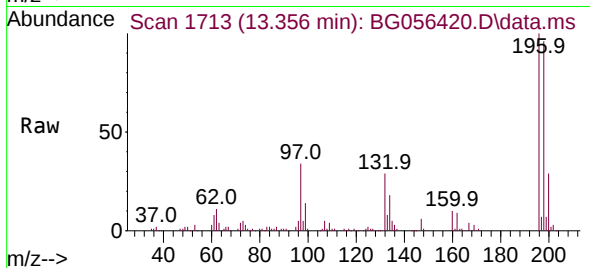
#43
2,4,6-Trichlorophenol
Concen: 40.029 ng
RT: 13.356 min Scan# 1712
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

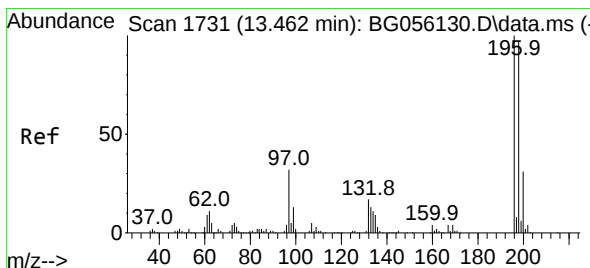
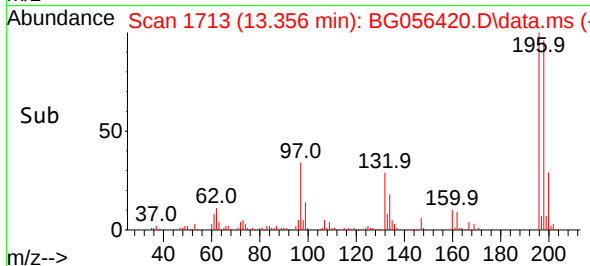
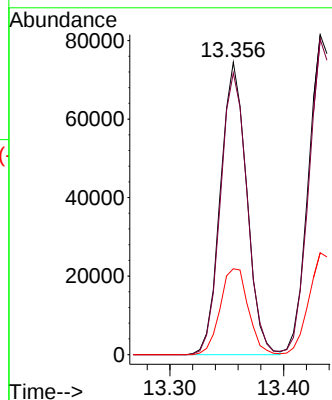


Tgt Ion:196 Resp: 119126
Ion Ratio Lower Upper
196 100
198 96.3 75.5 113.3
200 29.3 25.7 38.5

Manual Integrations

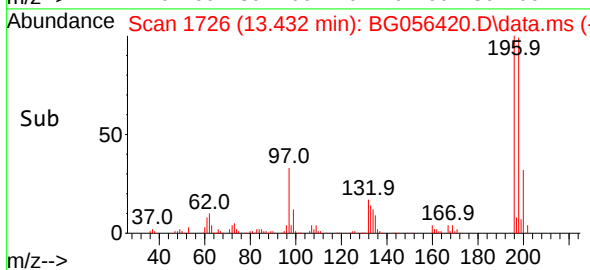
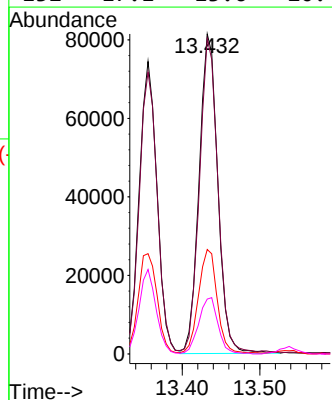
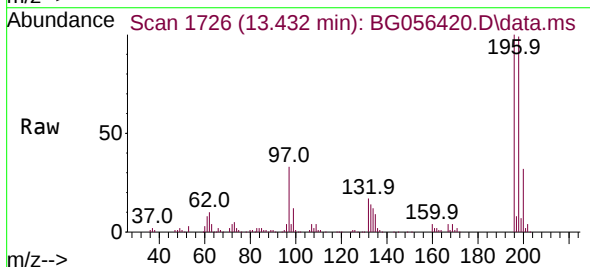
APPROVED

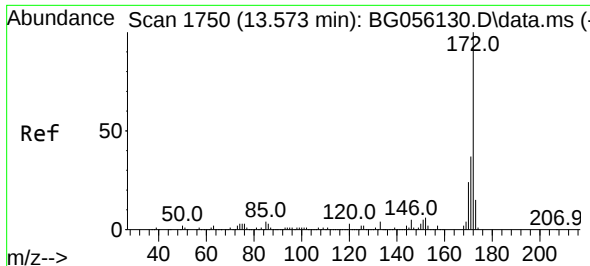
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#44
2,4,5-Trichlorophenol
Concen: 38.685 ng
RT: 13.432 min Scan# 1726
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

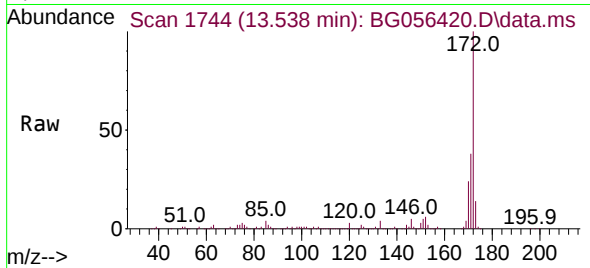
Tgt Ion:196 Resp: 136185
Ion Ratio Lower Upper
196 100
198 98.5 78.0 117.0
97 32.6 25.7 38.5
132 17.1 13.6 20.4





#45
2-Fluorobiphenyl
Concen: 82.180 ng
RT: 13.538 min Scan# 1744
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

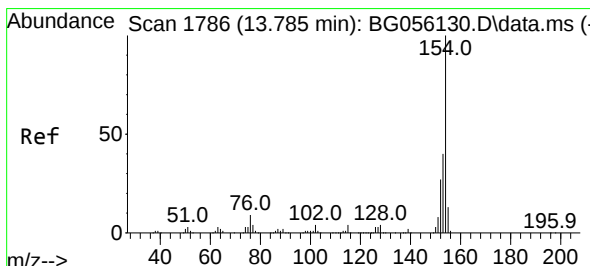
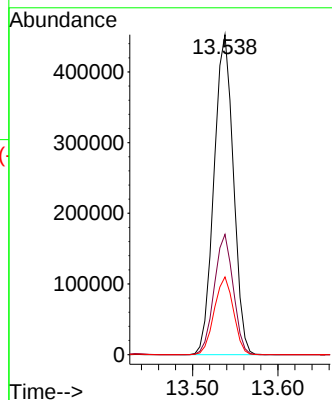
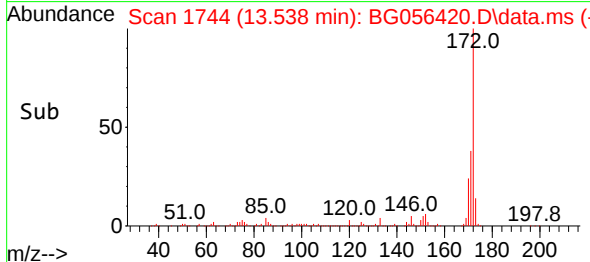
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



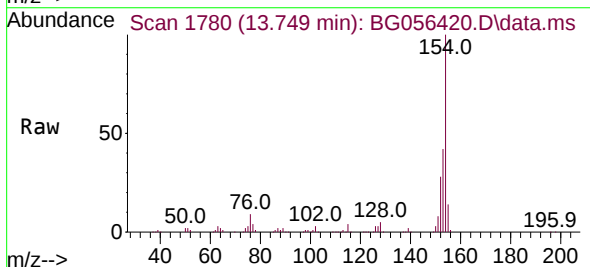
Tgt Ion:172 Resp: 714628
Ion Ratio Lower Upper
172 100
171 37.6 29.6 44.4
170 24.3 19.4 29.2

Manual Integrations
APPROVED

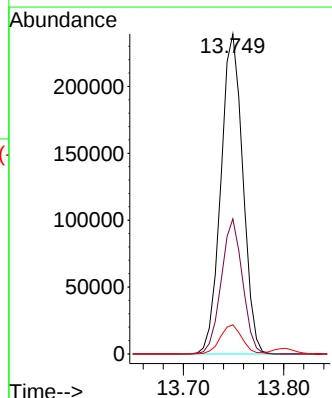
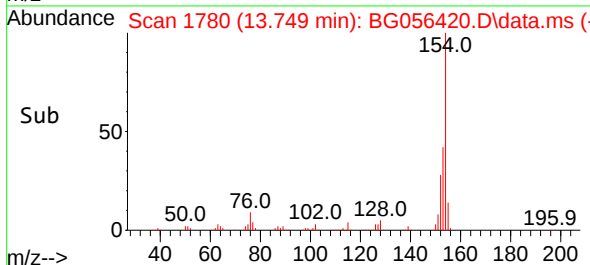
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

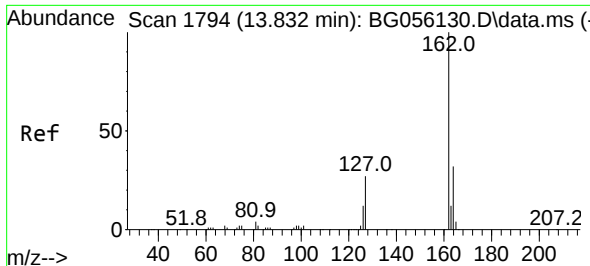


#46
1,1'-Biphenyl
Concen: 42.280 ng
RT: 13.749 min Scan# 1780
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07



Tgt Ion:154 Resp: 363600
Ion Ratio Lower Upper
154 100
153 42.2 20.0 60.0
76 9.1 0.0 29.3





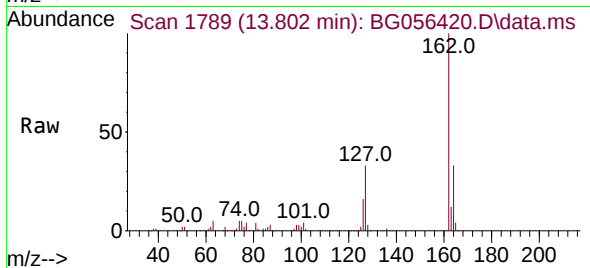
#47
2-Chloronaphthalene
Concen: 41.462 ng
RT: 13.802 min Scan# 1789
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

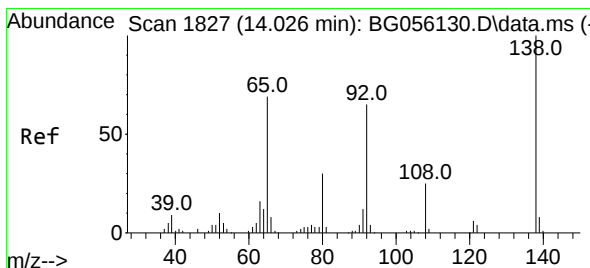
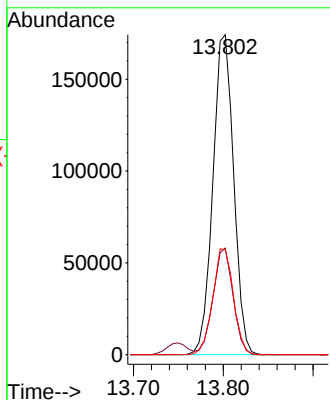
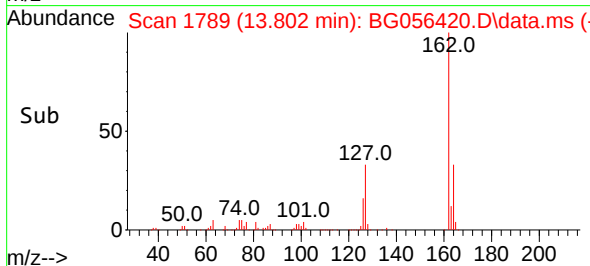


Tgt Ion:162 Resp: 28144
Ion Ratio Lower Upper
162 100
127 33.3 24.6 36.8
164 32.8 25.8 38.8

Manual Integrations

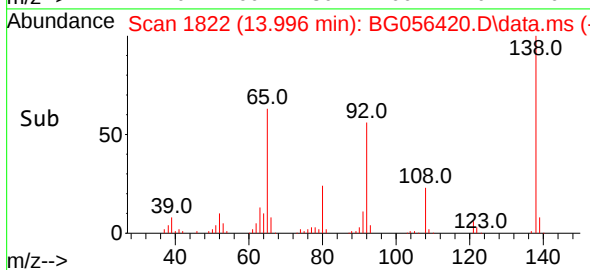
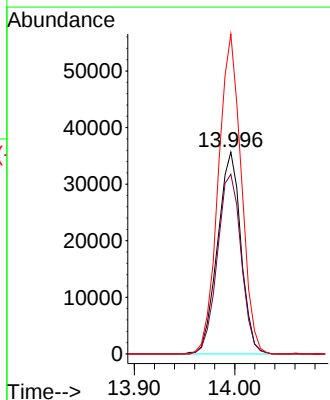
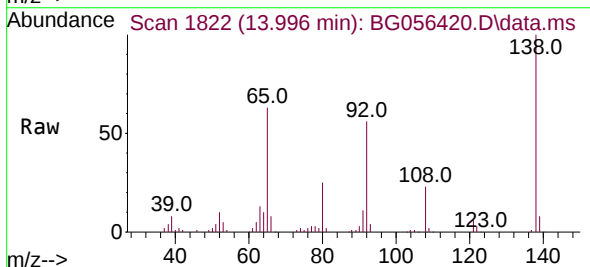
APPROVED

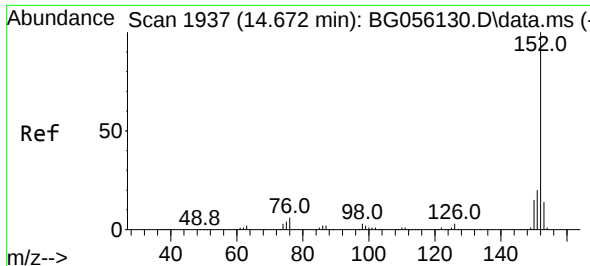
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#48
2-Nitroaniline
Concen: 39.839 ng
RT: 13.996 min Scan# 1822
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

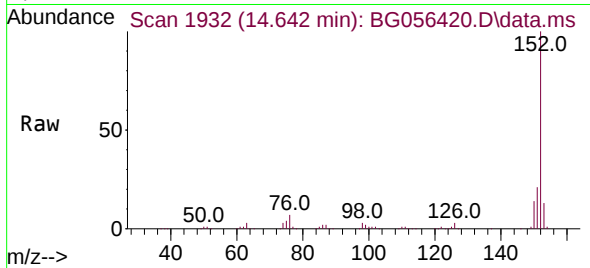
Tgt Ion: 65 Resp: 57618
Ion Ratio Lower Upper
65 100
92 88.9 76.0 114.0
138 158.5 116.6 174.8





#49
Acenaphthylene
Concen: 41.021 ng
RT: 14.642 min Scan# 1937
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

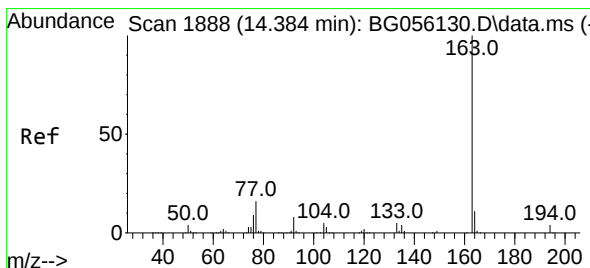
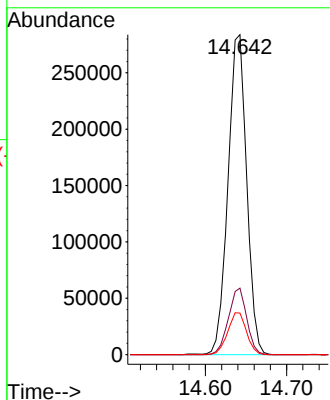
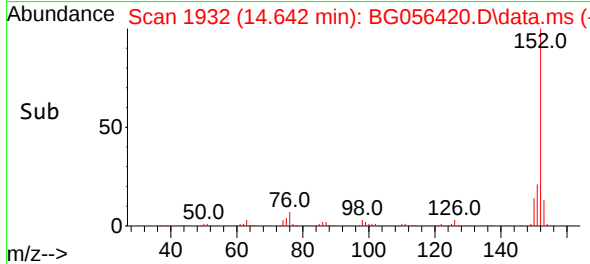
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



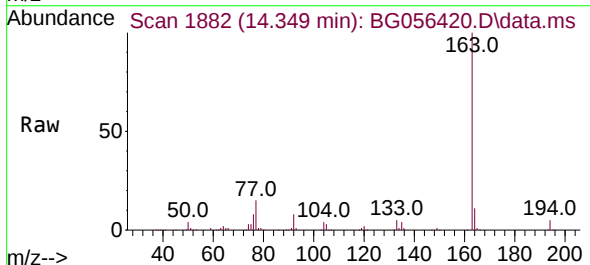
Tgt Ion:152 Resp: 453123
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 13.0 11.0 16.6

Manual Integrations
APPROVED

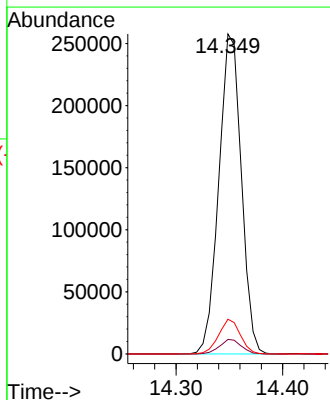
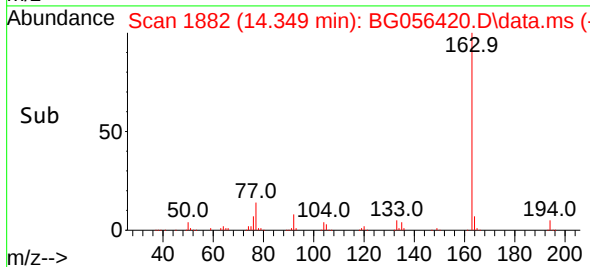
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

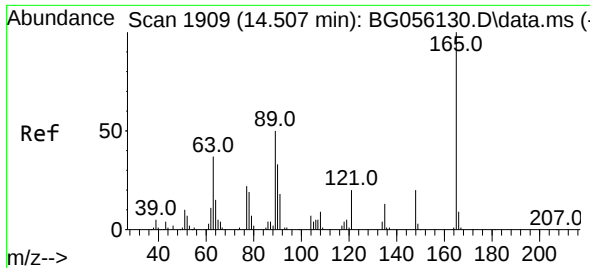


#50
Dimethylphthalate
Concen: 39.048 ng
RT: 14.349 min Scan# 1882
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07



Tgt Ion:163 Resp: 378514
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.8 8.7 13.1





#51
2,6-Dinitrotoluene
Concen: 39.833 ng
RT: 14.478 min Scan# 1909
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Instrument :

BNA_G

ClientSampleId :

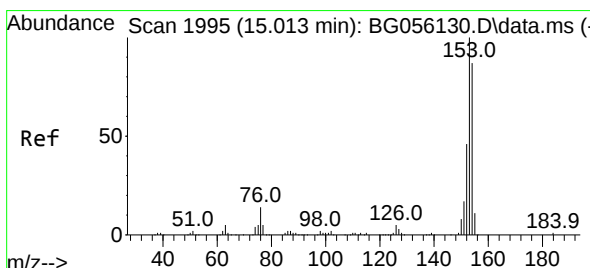
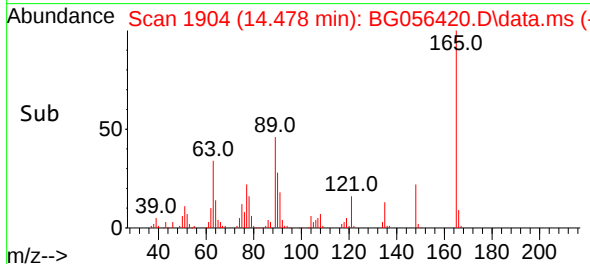
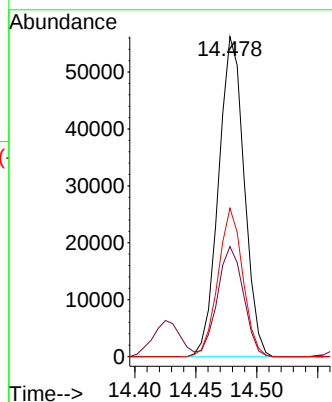
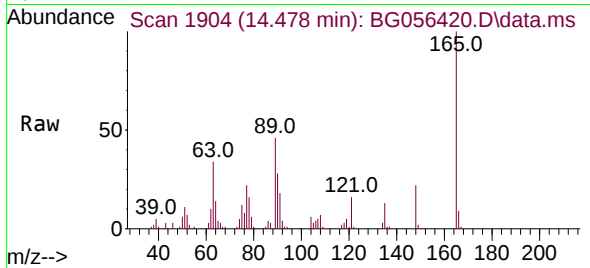
SSTDCCC040

Tgt Ion:165 Resp: 82276
Ion Ratio Lower Upper
165 100
63 34.4 32.2 48.2
89 46.4 39.8 59.8

Manual Integrations

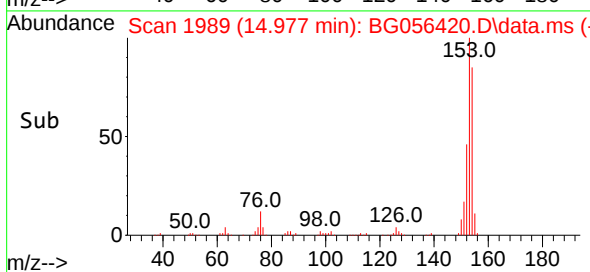
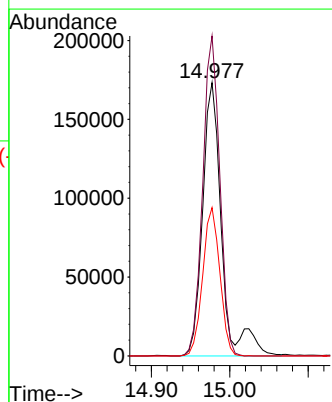
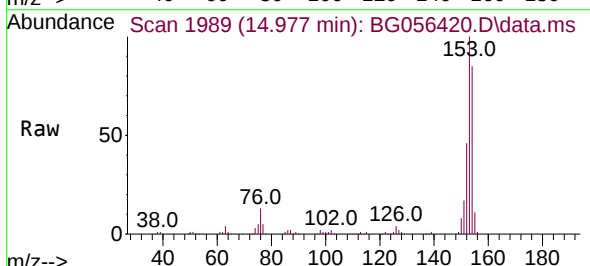
APPROVED

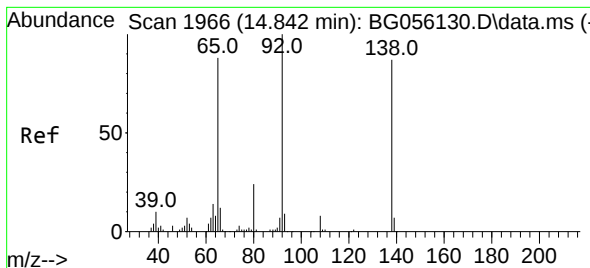
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#52
Acenaphthene
Concen: 40.709 ng m
RT: 14.977 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Tgt Ion:154 Resp: 292468
Ion Ratio Lower Upper
154 100
153 117.1 92.0 138.0
152 54.2 42.5 63.7





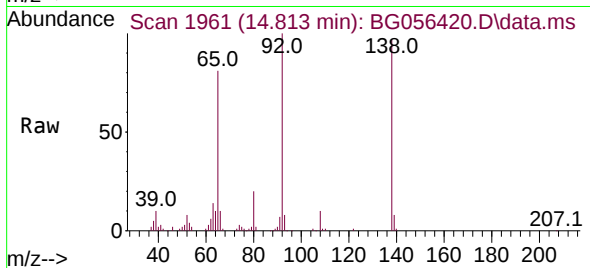
#53
3-Nitroaniline
Concen: 40.553 ng
RT: 14.813 min Scan# 1961
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

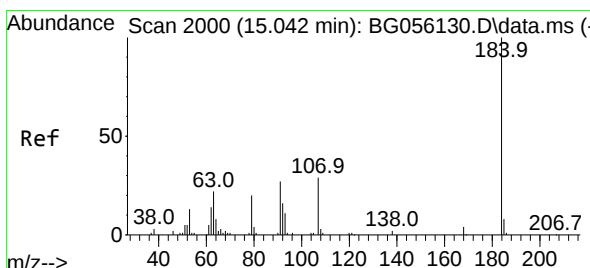
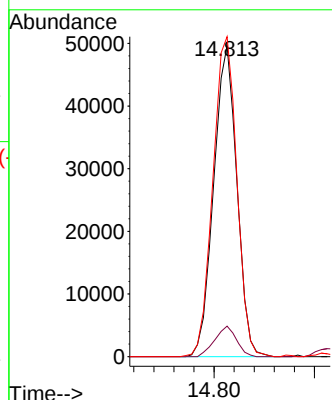
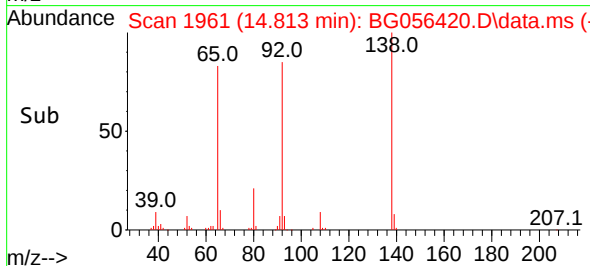


Tgt Ion:138 Resp: 79719
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 102.9 91.7 137.5

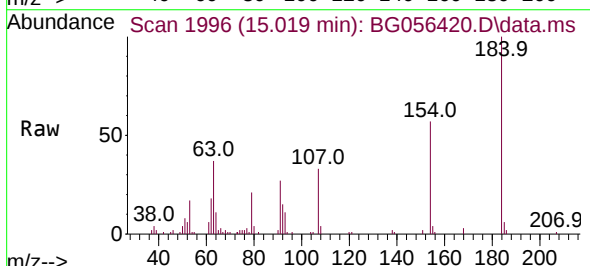
Manual Integrations

APPROVED

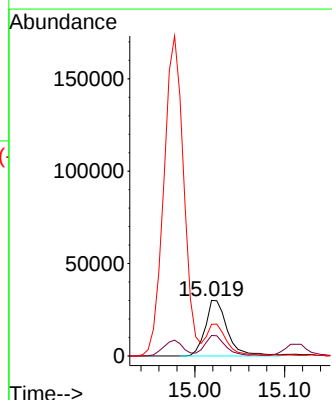
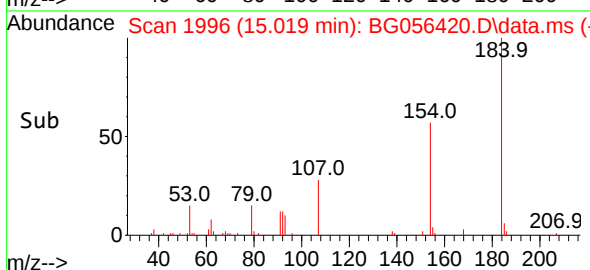
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

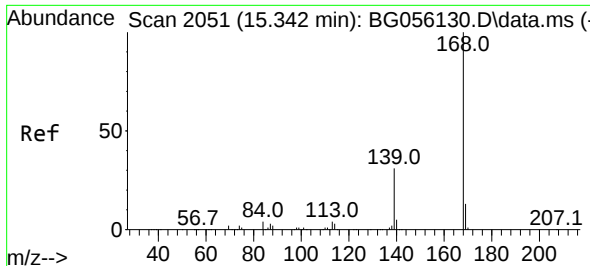


#54
2,4-Dinitrophenol
Concen: 34.827 ng
RT: 15.019 min Scan# 1996
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07



Tgt Ion:184 Resp: 51391
Ion Ratio Lower Upper
184 100
63 36.7 24.0 36.0#
154 57.1 45.4 68.0





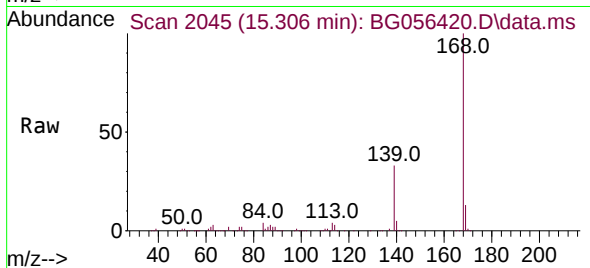
#55
Dibenzenofuran
Concen: 39.633 ng
RT: 15.306 min Scan# 2051
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

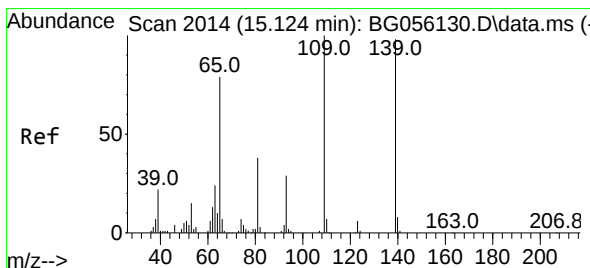
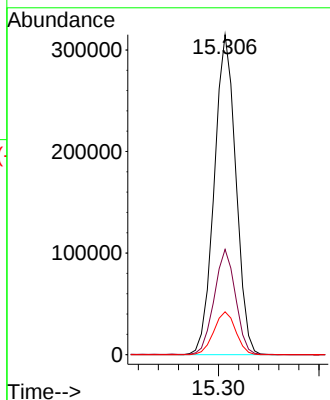
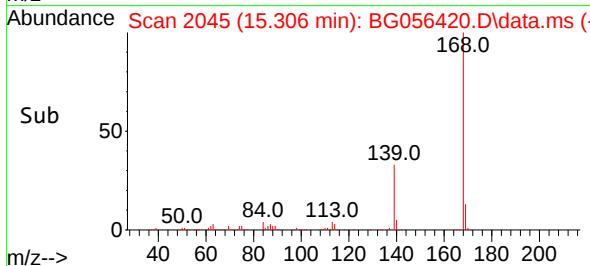


Tgt Ion:168 Resp: 471190
Ion Ratio Lower Upper
168 100
139 32.9 24.7 37.1
169 13.4 10.3 15.5

Manual Integrations

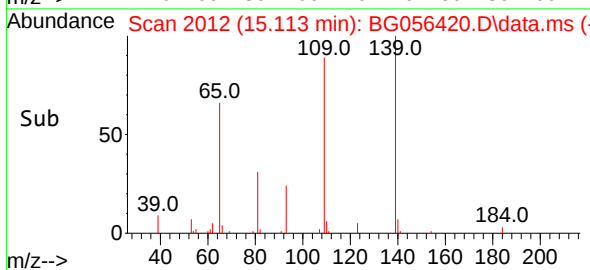
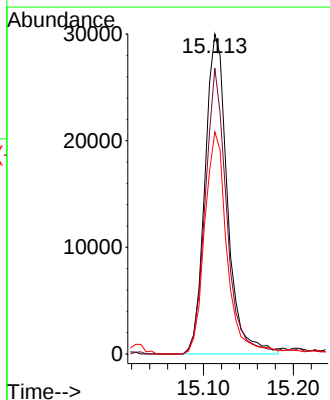
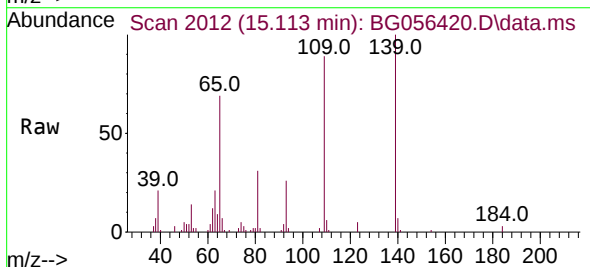
APPROVED

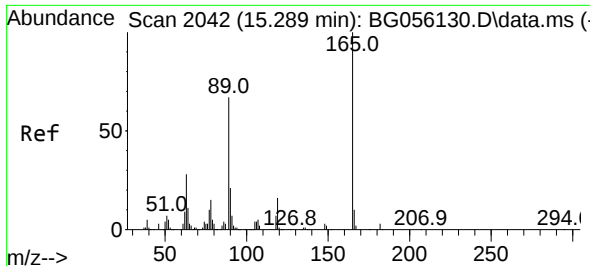
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#56
4-Nitrophenol
Concen: 34.408 ng
RT: 15.113 min Scan# 2012
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Tgt Ion:139 Resp: 52020
Ion Ratio Lower Upper
139 100
109 89.3 82.2 122.2
65 69.4 60.6 100.6





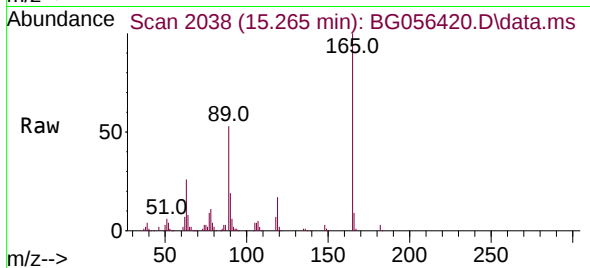
#57
2,4-Dinitrotoluene
Concen: 40.066 ng
RT: 15.265 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

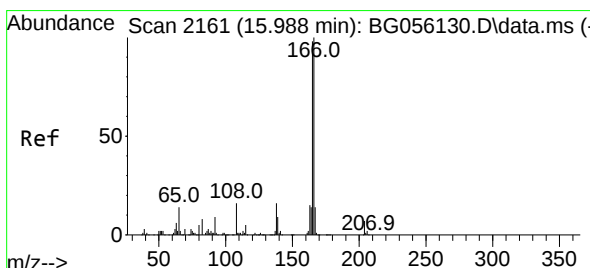
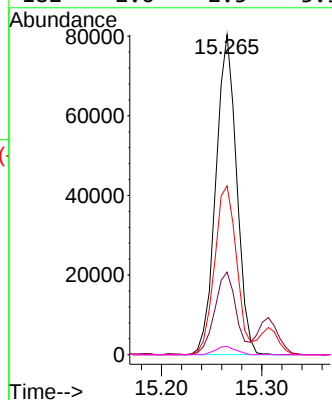
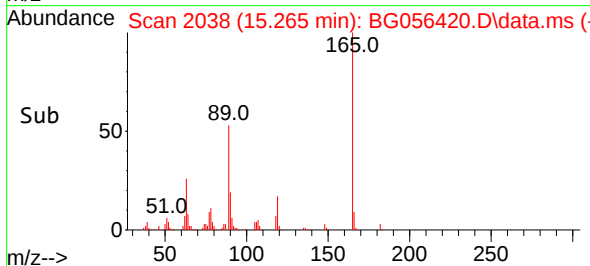


Tgt Ion:165 Resp: 115739
Ion Ratio Lower Upper
165 100
63 25.8 22.6 34.0
89 52.7 53.2 79.8
182 2.6 2.3 3.5

Manual Integrations

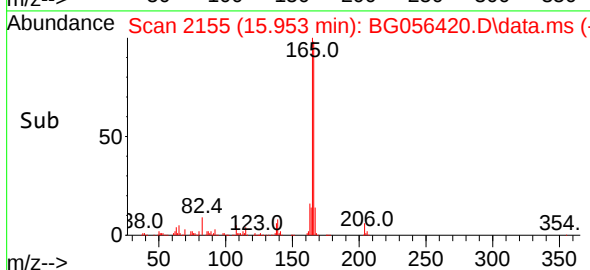
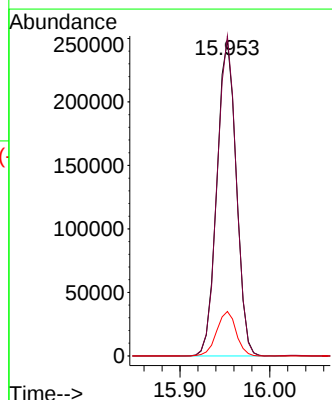
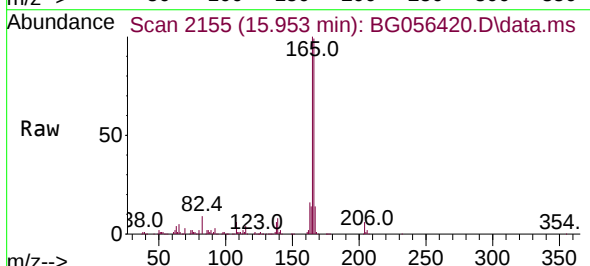
APPROVED

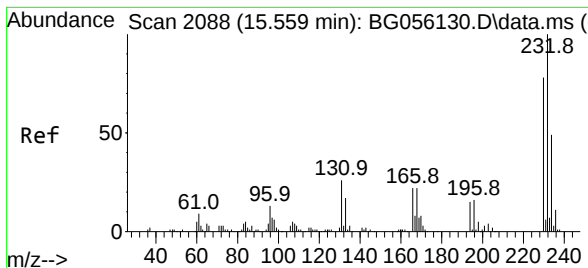
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#58
Fluorene
Concen: 39.022 ng
RT: 15.953 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Tgt Ion:166 Resp: 373139
Ion Ratio Lower Upper
166 100
165 101.3 78.6 118.0
167 14.0 11.1 16.7





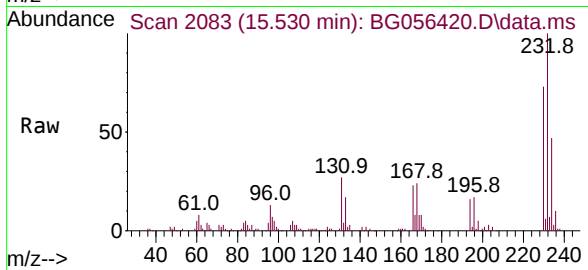
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.614 ng
RT: 15.530 min Scan# 2088
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

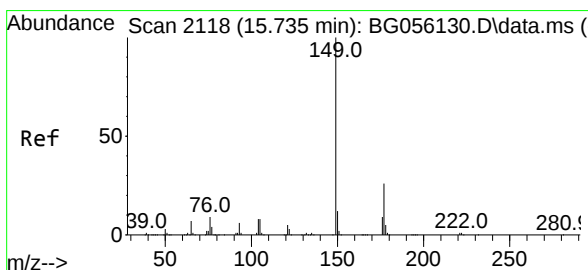
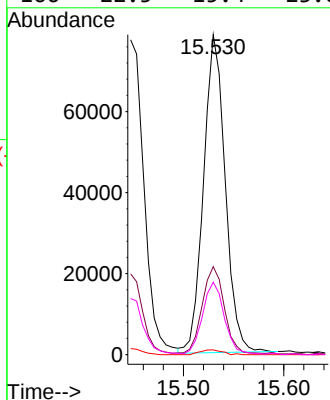
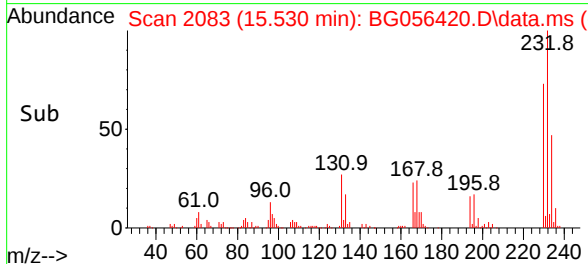


Tgt Ion:232 Resp: 117720
Ion Ratio Lower Upper
232 100
131 27.7 21.4 32.2
130 1.5 1.4 2.0
166 22.5 15.4 23.0

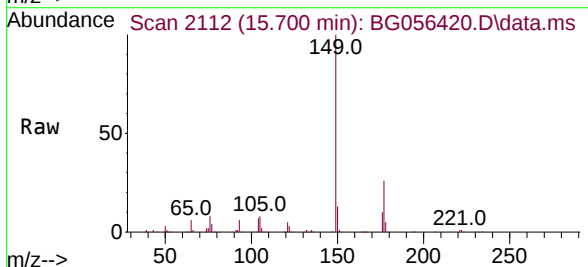
Manual Integrations

APPROVED

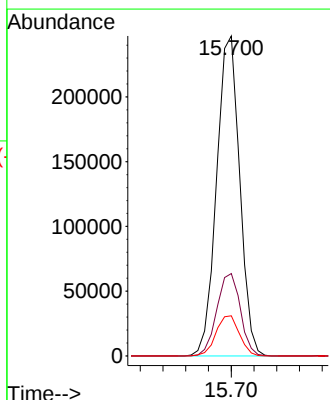
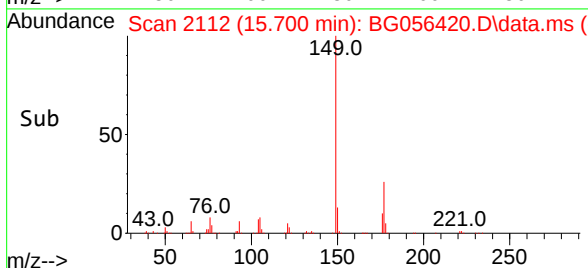
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

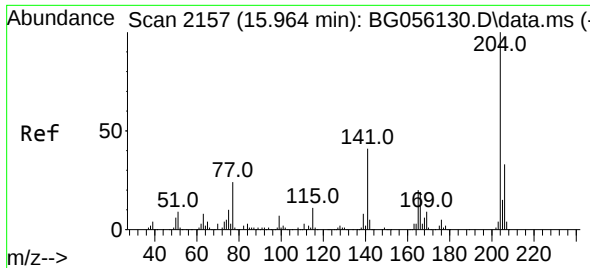


#60
Diethylphthalate
Concen: 38.286 ng
RT: 15.700 min Scan# 2112
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07



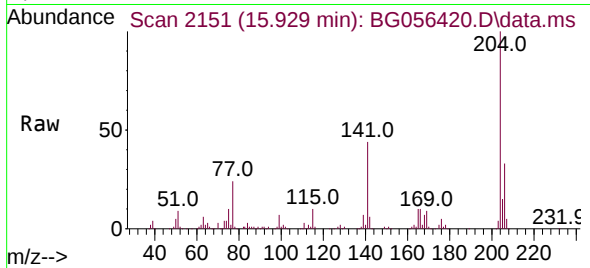
Tgt Ion:149 Resp: 348054
Ion Ratio Lower Upper
149 100
177 25.7 20.6 31.0
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.423 ng
RT: 15.929 min Scan# 2157
Delta R.T. -0.008 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

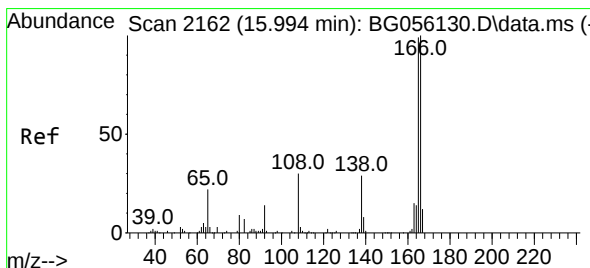
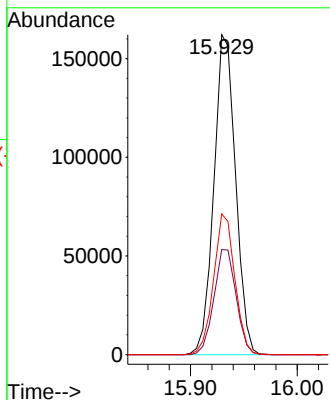
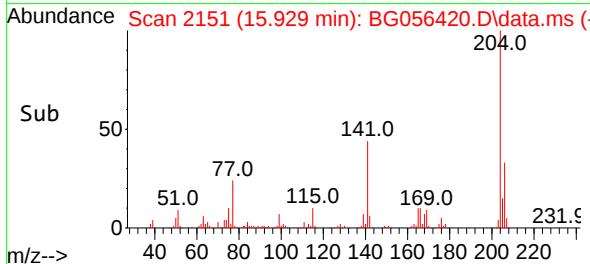
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 22928
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 44.0 33.0 49.4

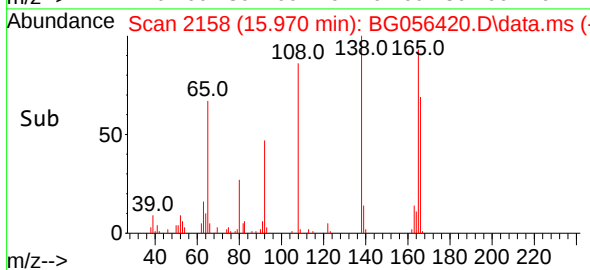
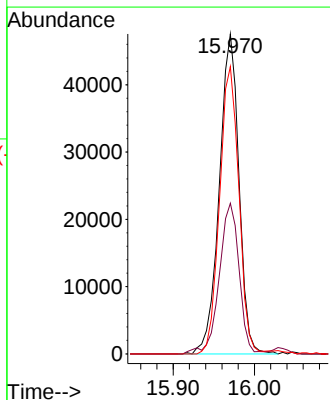
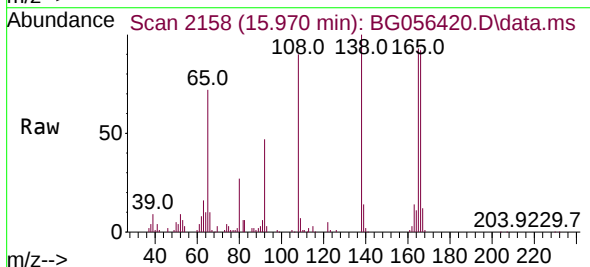
Manual Integrations
APPROVED

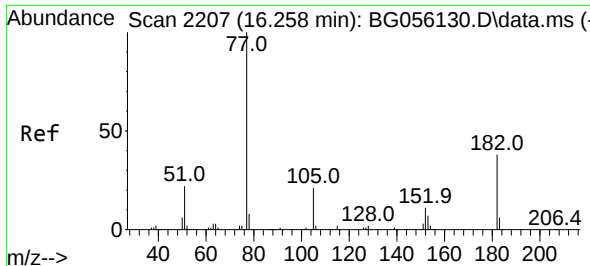
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#62
4-Nitroaniline
Concen: 39.555 ng
RT: 15.970 min Scan# 2158
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Tgt Ion:138 Resp: 79650
Ion Ratio Lower Upper
138 100
92 47.1 28.6 68.6
108 89.8 83.4 123.4





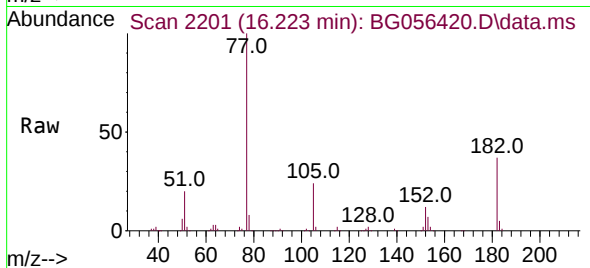
#63
Azobenzene
Concen: 35.862 ng
RT: 16.223 min Scan# 2207
Delta R.T. -0.008 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

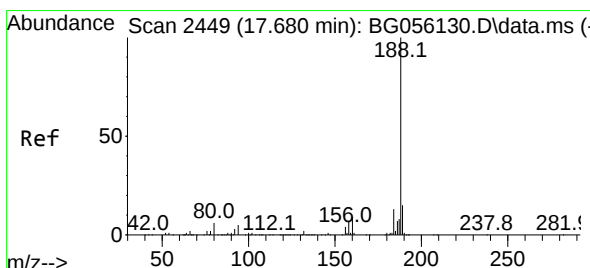
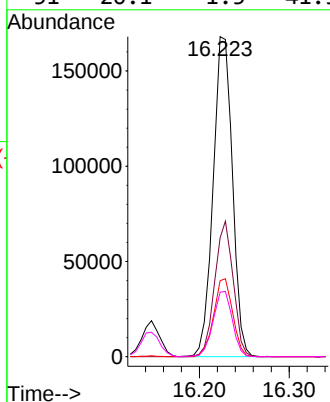
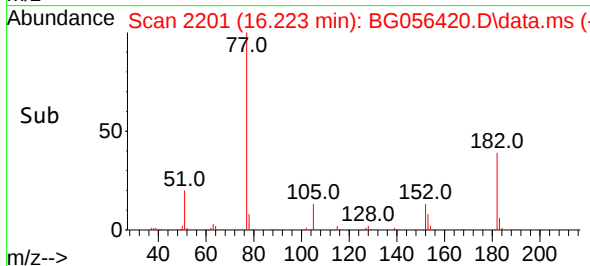


Tgt Ion: 77 Resp: 251583
Ion Ratio Lower Upper
77 100
182 37.1 18.5 58.5
105 23.7 1.4 41.4
51 20.1 1.5 41.5

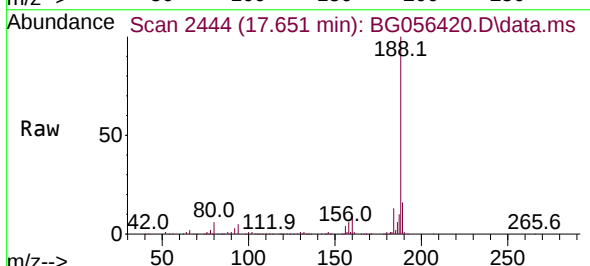
Manual Integrations

APPROVED

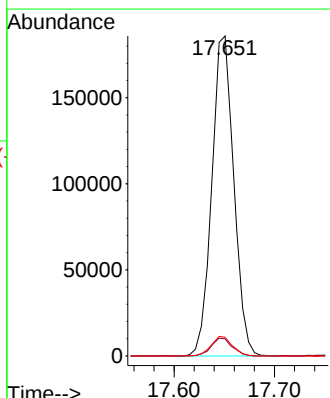
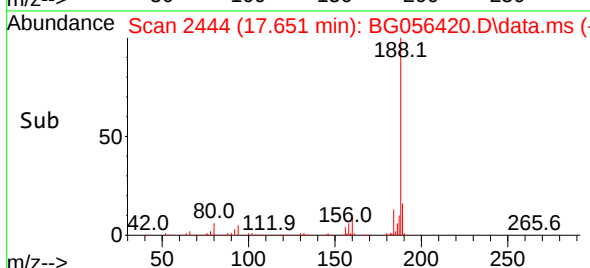
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

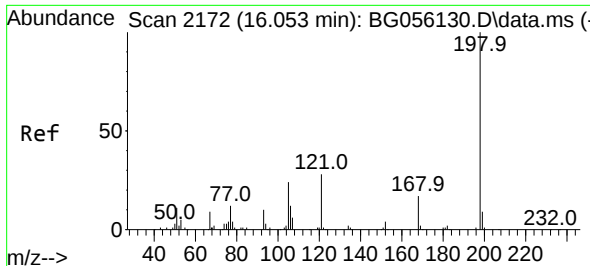


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.651 min Scan# 2444
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07



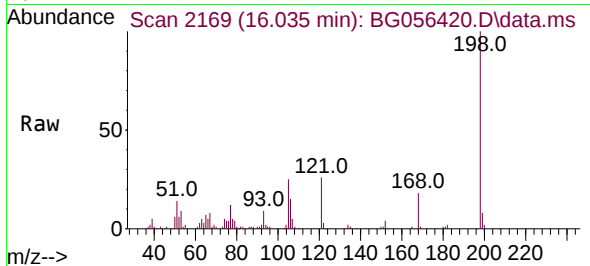
Tgt Ion:188 Resp: 282928
Ion Ratio Lower Upper
188 100
94 5.3 4.2 6.2
80 5.9 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.897 ng
RT: 16.035 min Scan# 2172
Delta R.T. 0.004 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

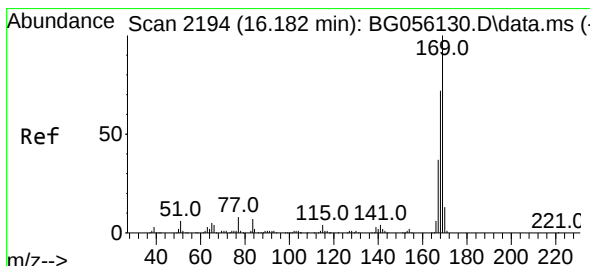
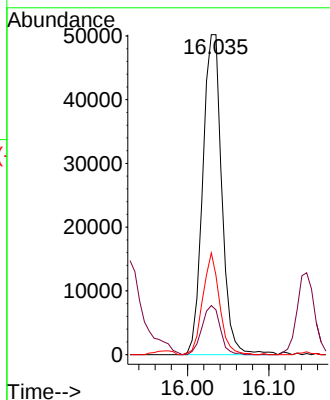
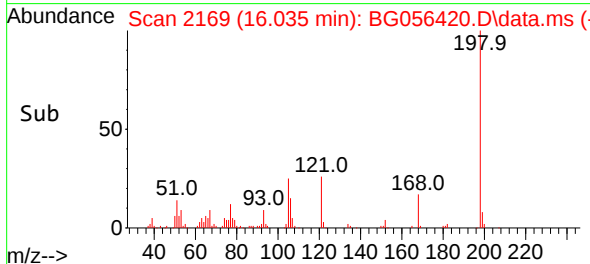
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



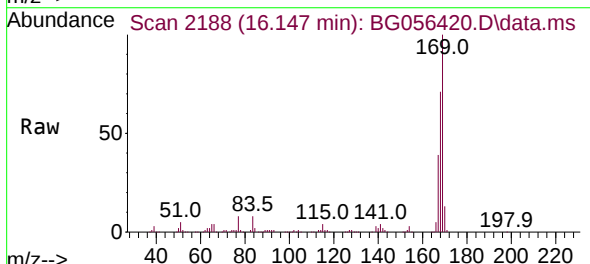
Tgt Ion:198 Resp: 81776
Ion Ratio Lower Upper
198 100
51 14.0 0.0 33.2
105 24.7 4.9 44.9

Manual Integrations
APPROVED

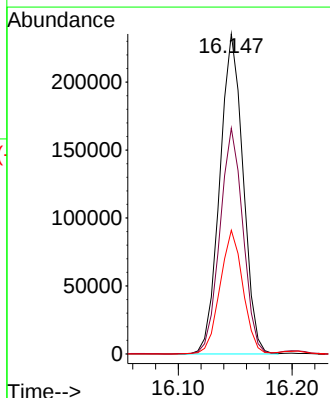
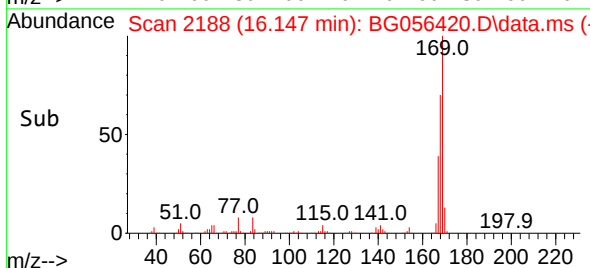
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

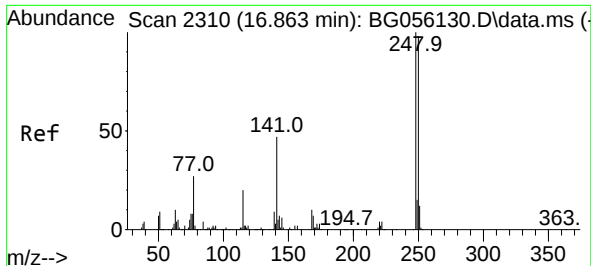


#66
n-Nitrosodiphenylamine
Concen: 42.733 ng
RT: 16.147 min Scan# 2188
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07



Tgt Ion:169 Resp: 335453
Ion Ratio Lower Upper
169 100
168 70.5 58.0 87.0
167 38.6 30.0 45.0





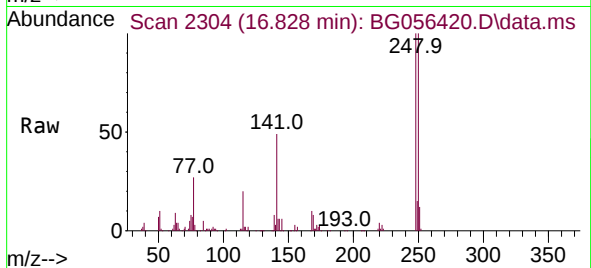
#67
4-Bromophenyl-phenylether
Concen: 42.471 ng
RT: 16.828 min Scan# 2310
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

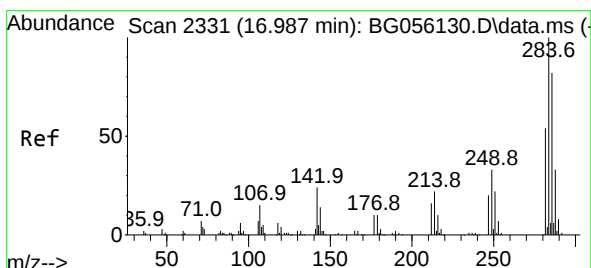
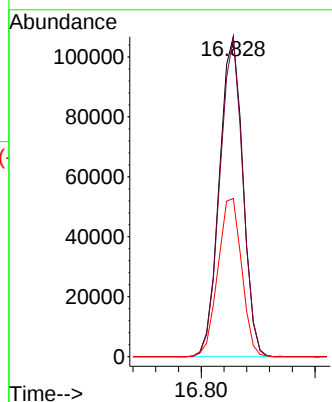
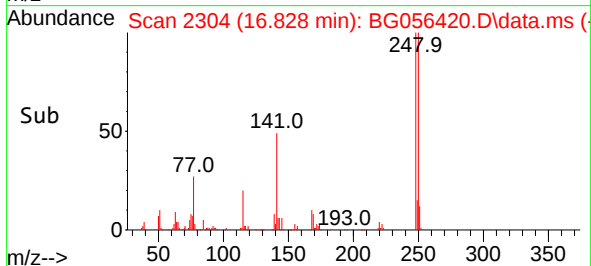


Tgt Ion:248 Resp: 153013
Ion Ratio Lower Upper
248 100
250 99.9 78.2 117.4
141 49.4 37.6 56.4

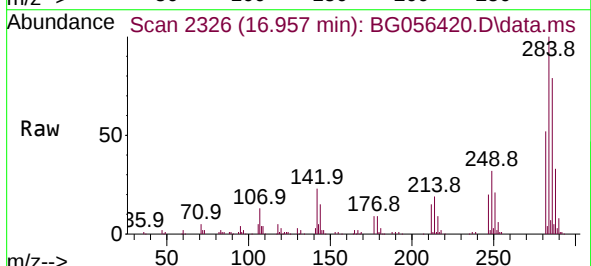
Manual Integrations

APPROVED

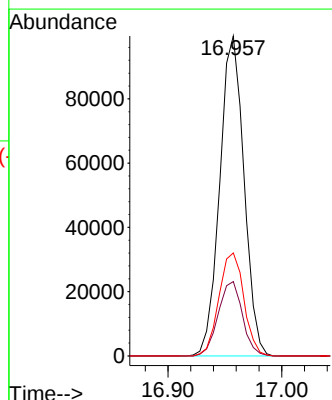
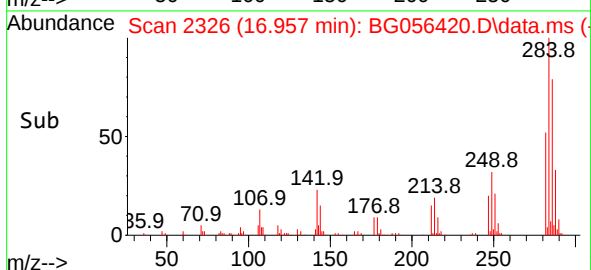
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

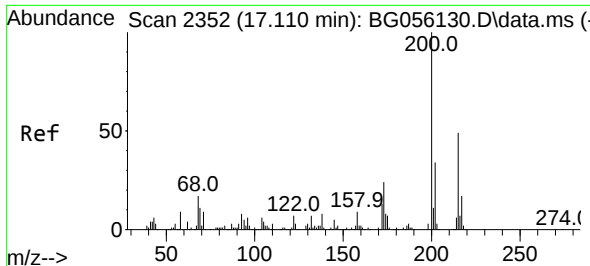


#68
Hexachlorobenzene
Concen: 43.838 ng
RT: 16.957 min Scan# 2326
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07



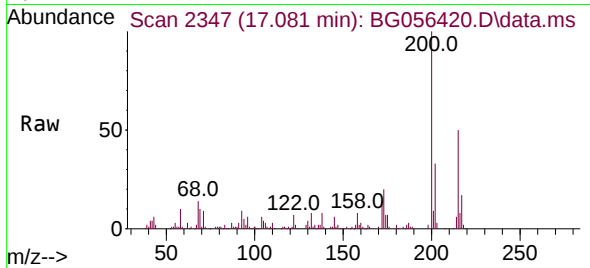
Tgt Ion:284 Resp: 147355
Ion Ratio Lower Upper
284 100
142 23.3 19.0 28.6
249 32.2 26.6 39.8





#69
 Atrazine
 Concen: 40.484 ng
 RT: 17.081 min Scan# 2347
 Delta R.T. -0.002 min
 Lab File: BG056420.D
 Acq: 25 Jan 2023 11:07

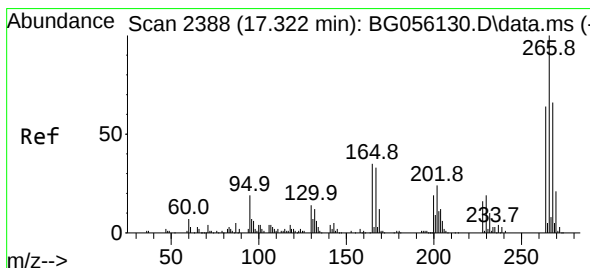
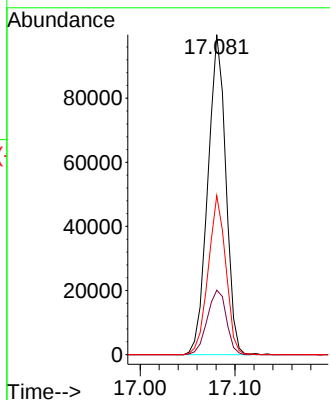
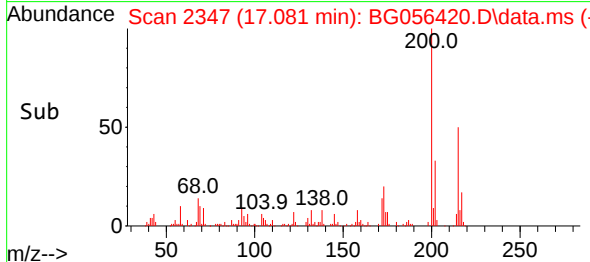
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



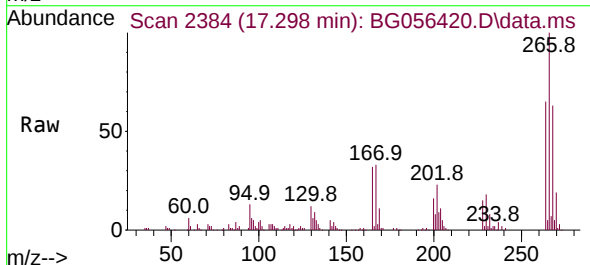
Tgt Ion:200 Resp: 131709
 Ion Ratio Lower Upper
 200 100
 173 20.1 4.0 44.0
 215 49.7 29.1 69.1

Manual Integrations
 APPROVED

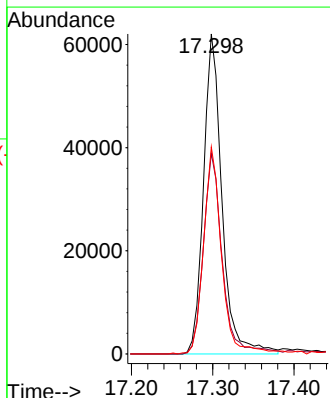
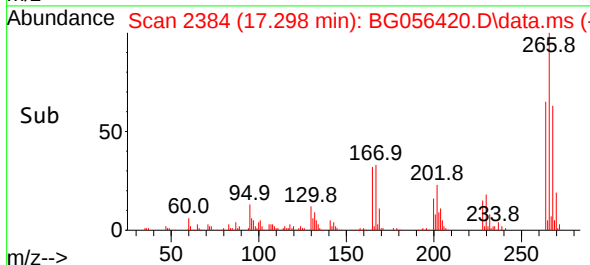
Reviewed By :Christian Giraldo 01/26/2023
 Supervised By :Jagrut Upadhyay 01/26/2023

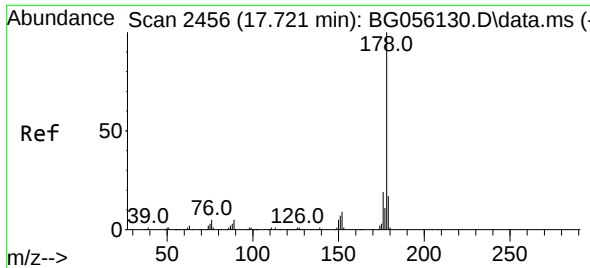


#70
 Pentachlorophenol
 Concen: 38.019 ng
 RT: 17.298 min Scan# 2384
 Delta R.T. -0.002 min
 Lab File: BG056420.D
 Acq: 25 Jan 2023 11:07



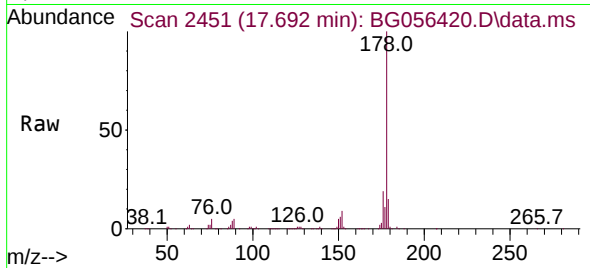
Tgt Ion:266 Resp: 98169
 Ion Ratio Lower Upper
 266 100
 268 62.6 53.0 79.4
 264 64.7 51.4 77.2





#71
Phenanthrene
Concen: 40.799 ng
RT: 17.692 min Scan# 2456
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

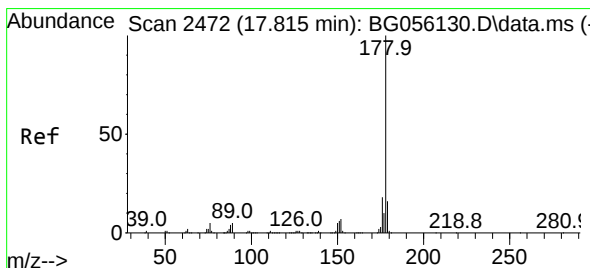
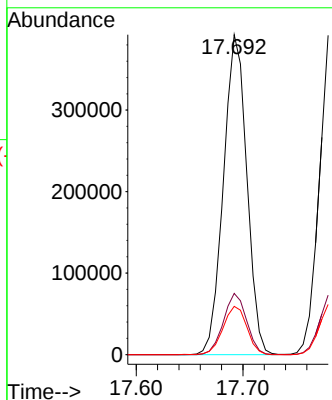
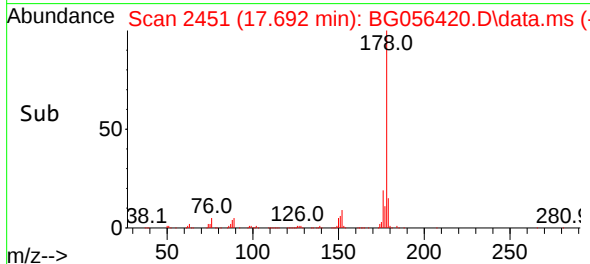
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



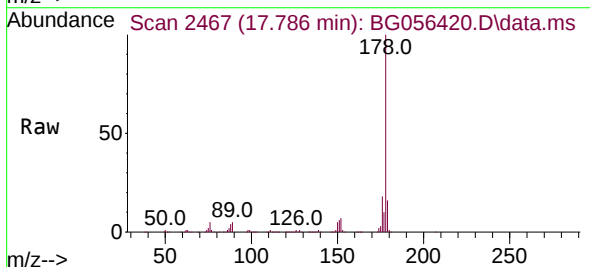
Tgt Ion:178 Resp: 598207
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.1 13.6 20.4

Manual Integrations
APPROVED

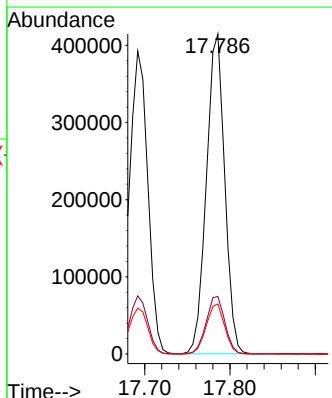
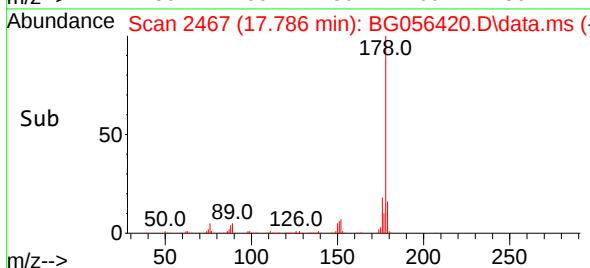
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

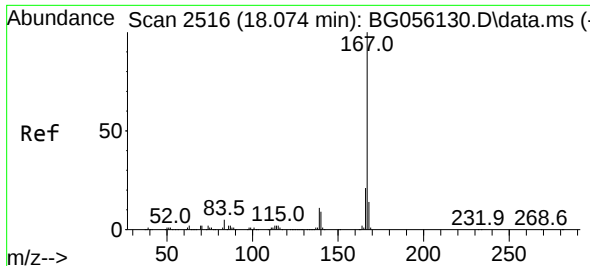


#72
Anthracene
Concen: 40.865 ng
RT: 17.786 min Scan# 2467
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07



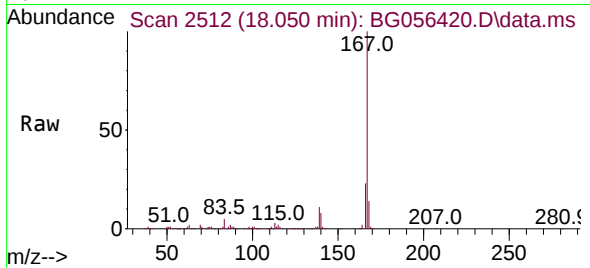
Tgt Ion:178 Resp: 618093
Ion Ratio Lower Upper
178 100
176 17.9 14.6 22.0
179 15.6 12.7 19.1





#73
 Carbazole
 Concen: 40.783 ng
 RT: 18.050 min Scan# 2516
 Delta R.T. -0.002 min
 Lab File: BG056420.D
 Acq: 25 Jan 2023 11:07

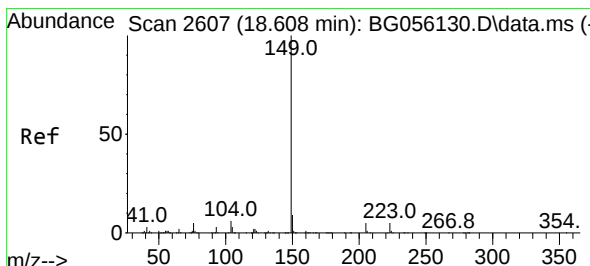
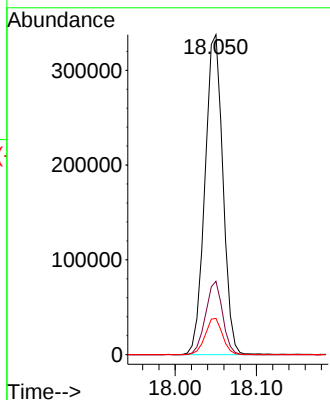
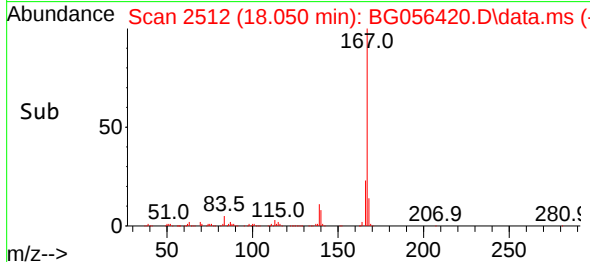
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



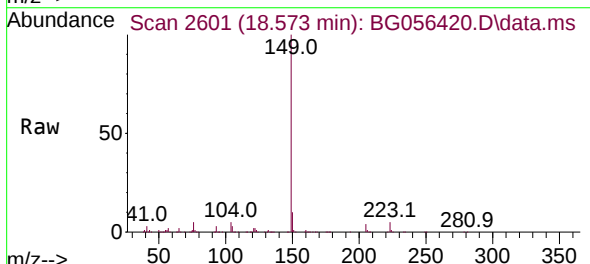
Tgt Ion:167 Resp: 518497
 Ion Ratio Lower Upper
 167 100
 166 22.9 16.8 25.2
 139 11.3 8.9 13.3

Manual Integrations
 APPROVED

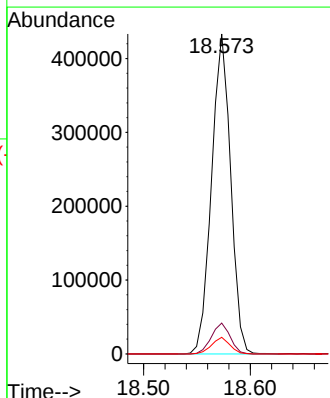
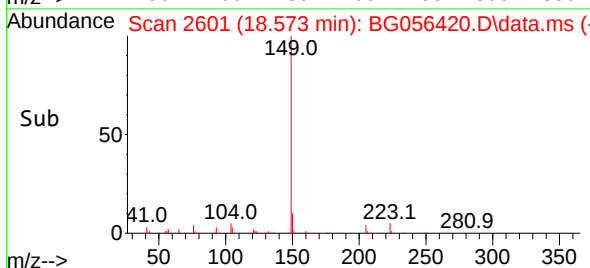
Reviewed By :Christian Giraldo 01/26/2023
 Supervised By :Jagrut Upadhyay 01/26/2023

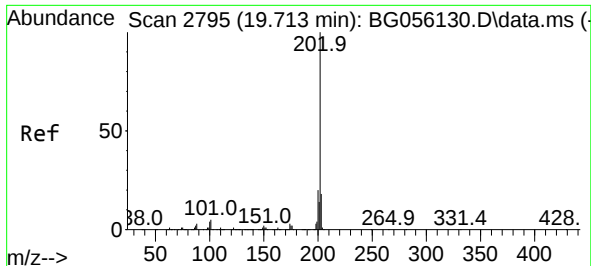


#74
 Di-n-butylphthalate
 Concen: 42.566 ng
 RT: 18.573 min Scan# 2601
 Delta R.T. -0.002 min
 Lab File: BG056420.D
 Acq: 25 Jan 2023 11:07



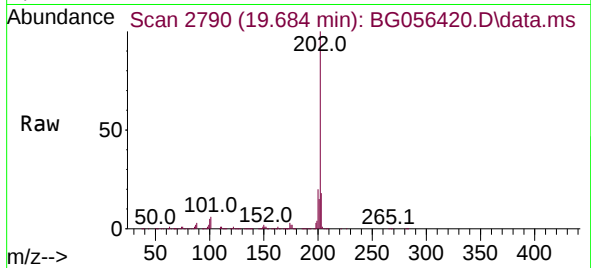
Tgt Ion:149 Resp: 539470
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 37.526 ng
RT: 19.684 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

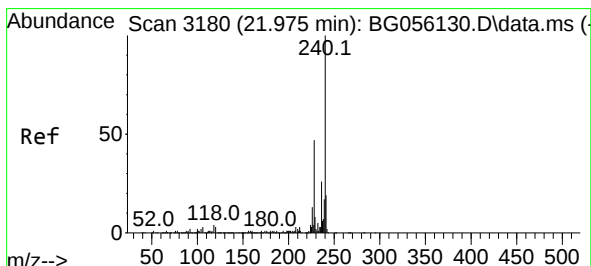
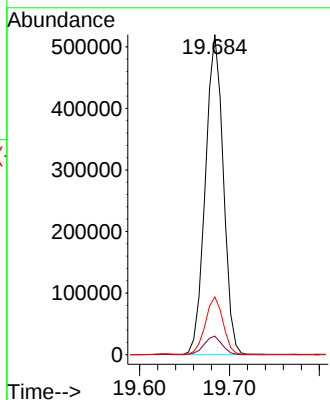
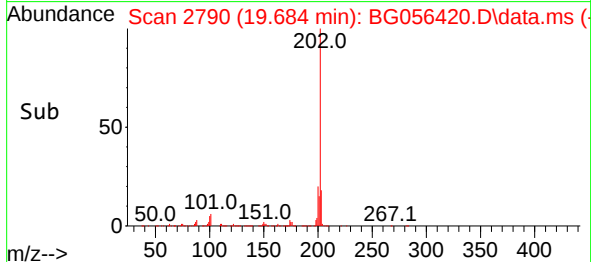
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 71771
Ion Ratio Lower Upper
202 100
101 5.8 0.0 25.0
203 18.0 0.0 38.0

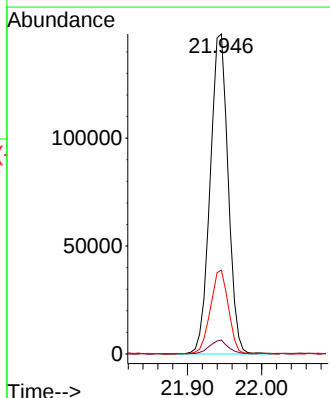
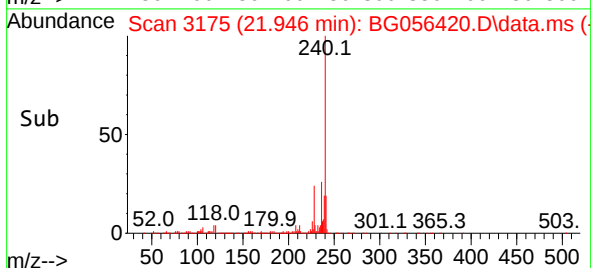
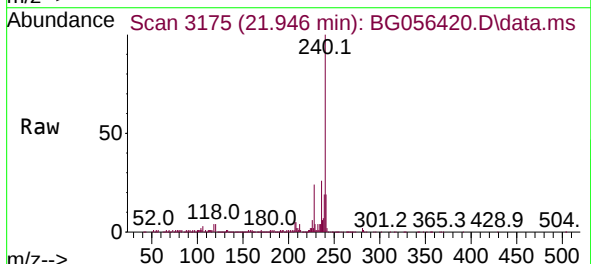
Manual Integrations
APPROVED

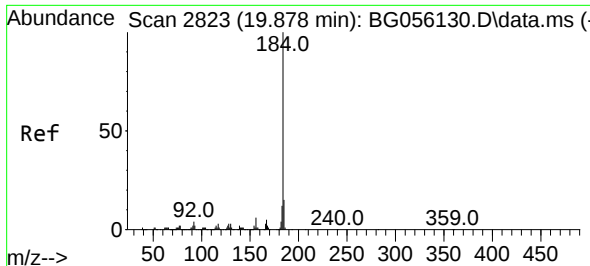
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.946 min Scan# 3175
Delta R.T. 0.004 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

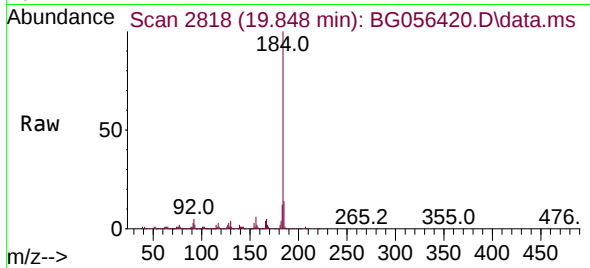
Tgt Ion:240 Resp: 249471
Ion Ratio Lower Upper
240 100
120 4.3 2.6 4.0#
236 26.2 20.8 31.2





#77
Benzidine
Concen: 37.708 ng
RT: 19.848 min Scan# 2818
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

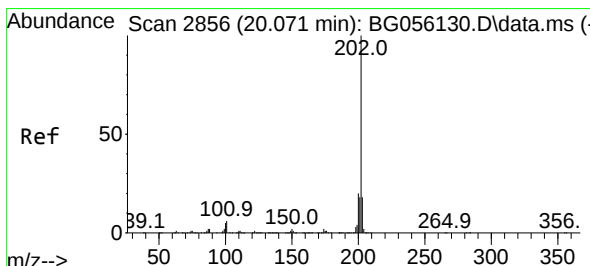
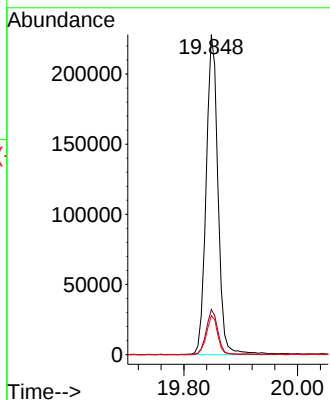
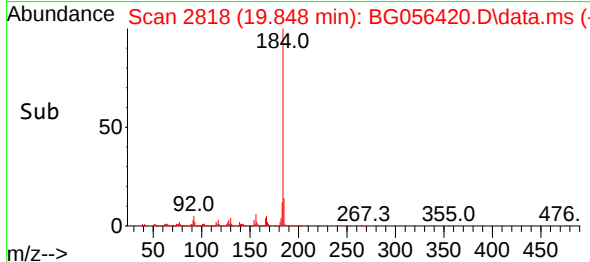
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 329668
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 12.2 9.4 14.0

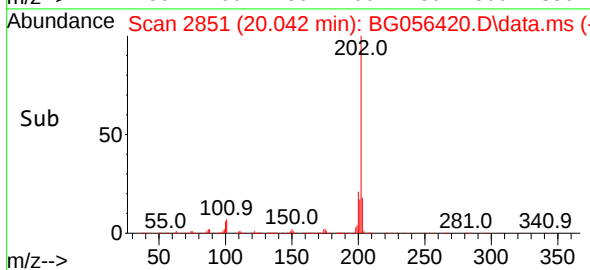
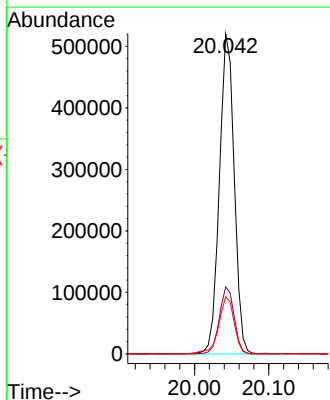
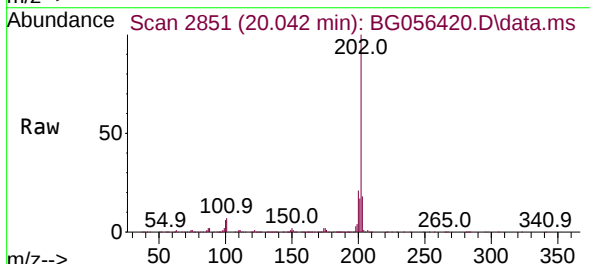
Manual Integrations
APPROVED

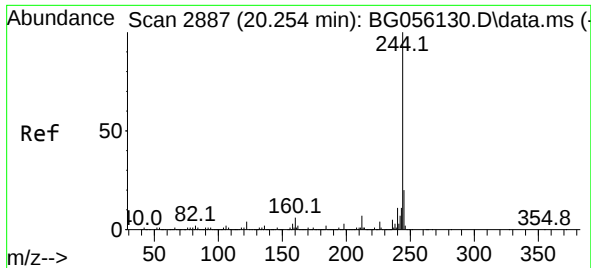
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#78
Pyrene
Concen: 41.094 ng
RT: 20.042 min Scan# 2851
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Tgt Ion:202 Resp: 722582
Ion Ratio Lower Upper
202 100
200 20.9 16.4 24.6
203 17.9 14.3 21.5





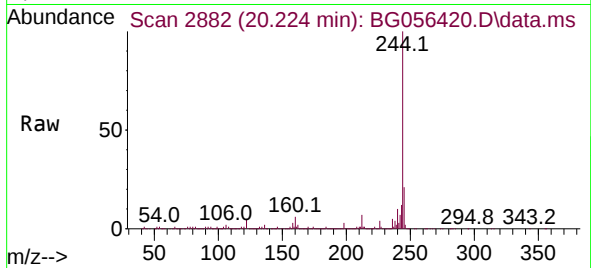
#79
 Terphenyl-d14
 Concen: 83.265 ng
 RT: 20.224 min Scan# 2887
 Delta R.T. -0.002 min
 Lab File: BG056420.D
 Acq: 25 Jan 2023 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

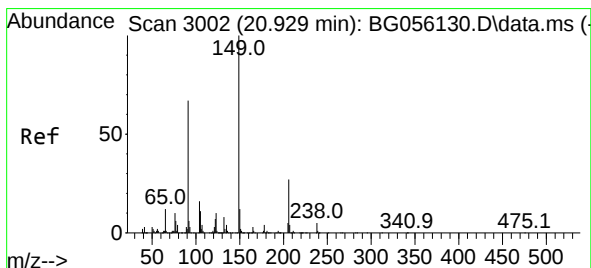
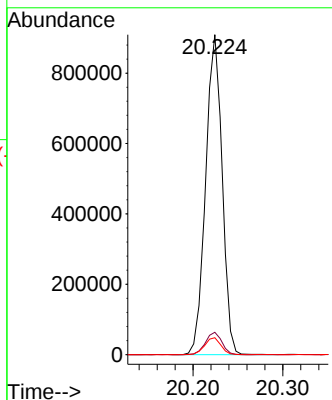
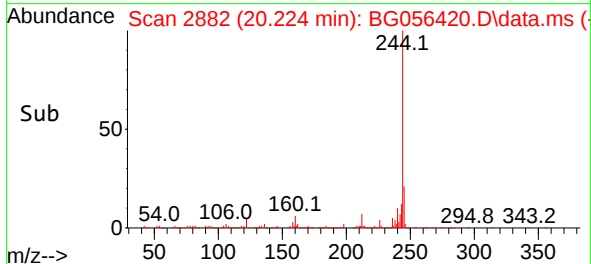


Tgt Ion:244 Resp: 1159772
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 5.3 3.5 5.3

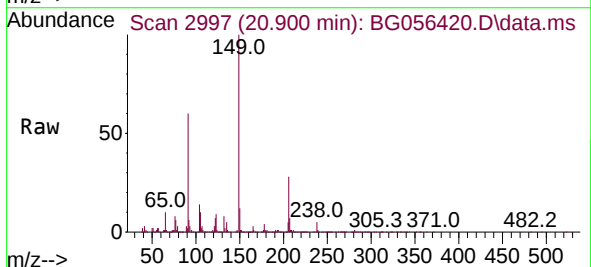
Manual Integrations

APPROVED

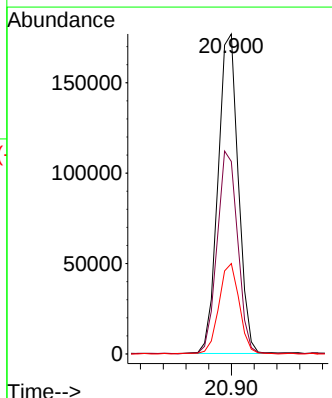
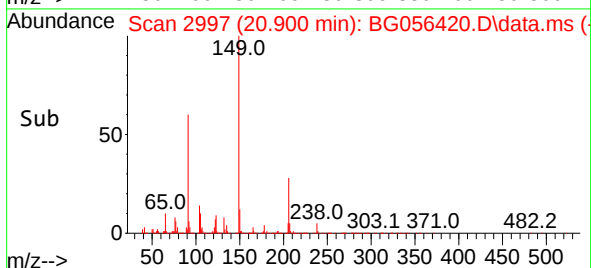
Reviewed By :Christian Giraldo 01/26/2023
 Supervised By :Jagrut Upadhyay 01/26/2023

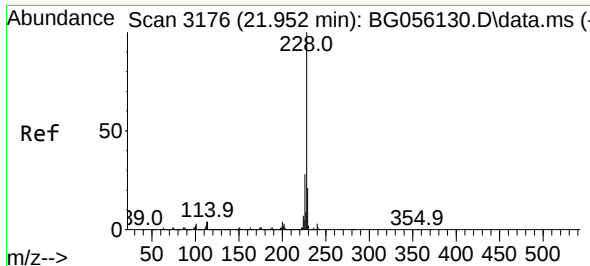


#80
 Butylbenzylphthalate
 Concen: 43.456 ng
 RT: 20.900 min Scan# 2997
 Delta R.T. -0.002 min
 Lab File: BG056420.D
 Acq: 25 Jan 2023 11:07



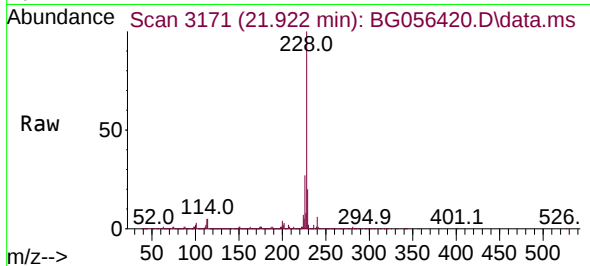
Tgt Ion:149 Resp: 219220
 Ion Ratio Lower Upper
 149 100
 91 60.1 53.5 80.3
 206 28.2 21.9 32.9





#81
Benzo(a)anthracene
Concen: 40.533 ng
RT: 21.922 min Scan# 3176
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

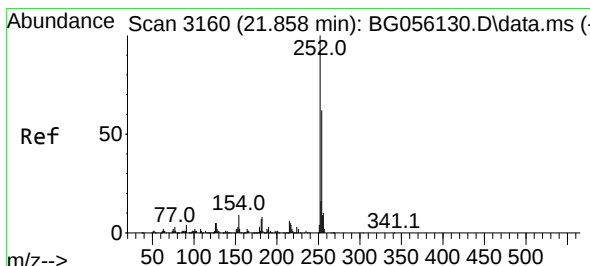
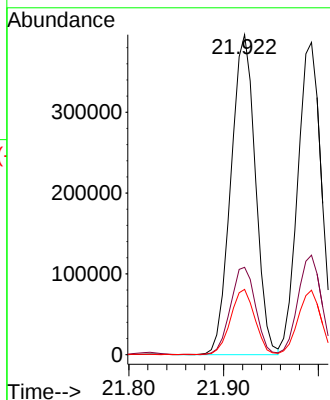
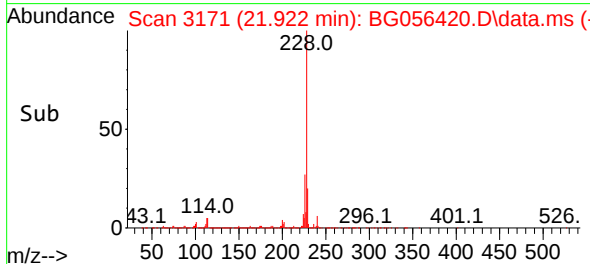
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 710220
Ion Ratio Lower Upper
228 100
226 27.3 22.6 34.0
229 20.4 16.9 25.3

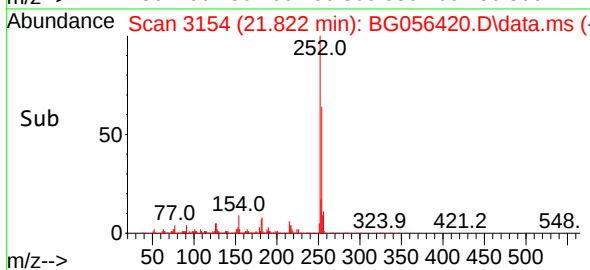
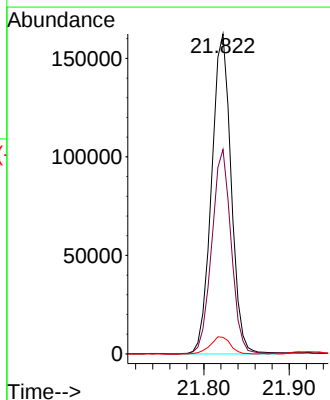
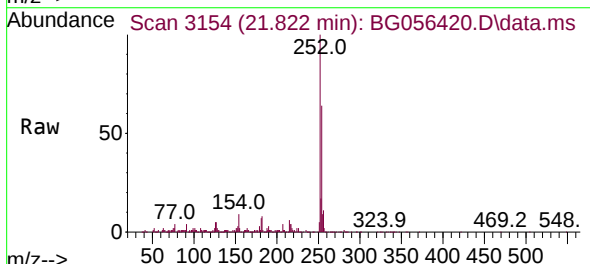
Manual Integrations
APPROVED

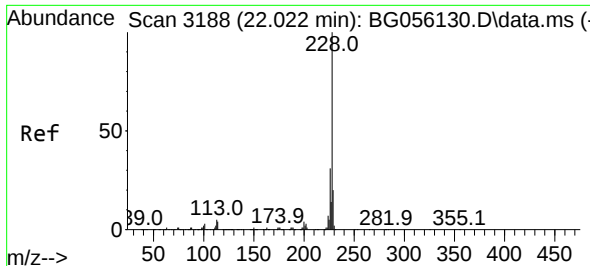
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.974 ng
RT: 21.822 min Scan# 3154
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

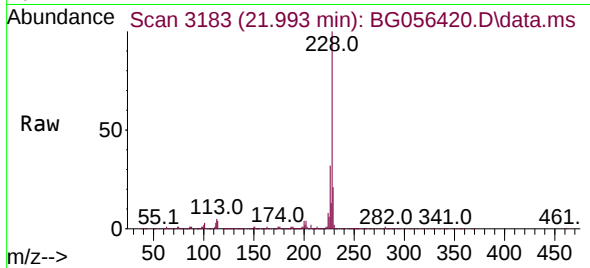
Tgt Ion:252 Resp: 258447
Ion Ratio Lower Upper
252 100
254 63.9 49.5 74.3
126 5.2 4.0 6.0





#83
Chrysene
Concen: 40.553 ng
RT: 21.993 min Scan# 3188
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

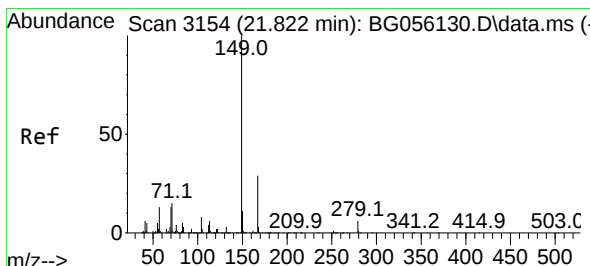
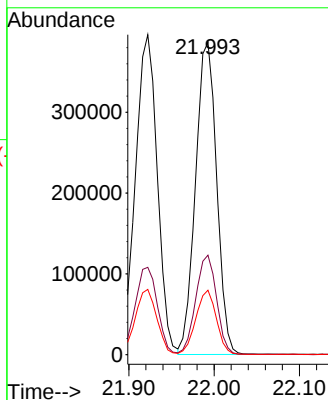
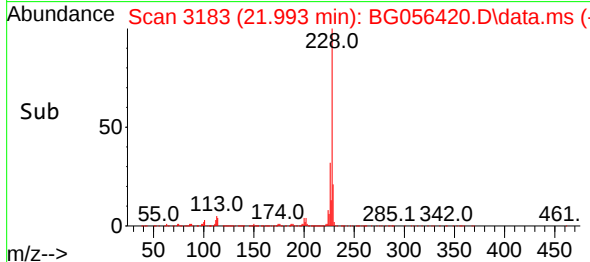
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 665599
Ion Ratio Lower Upper
228 100
226 31.8 24.6 36.8
229 20.6 15.8 23.6

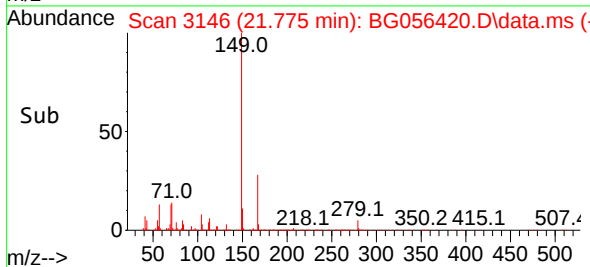
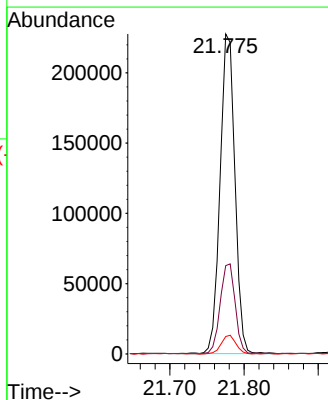
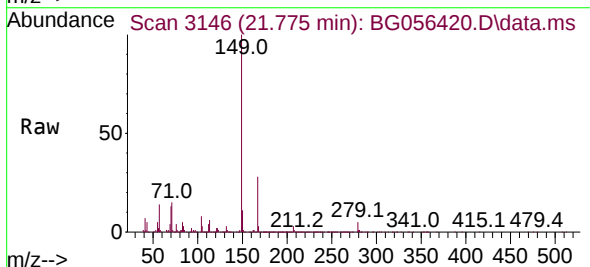
Manual Integrations
APPROVED

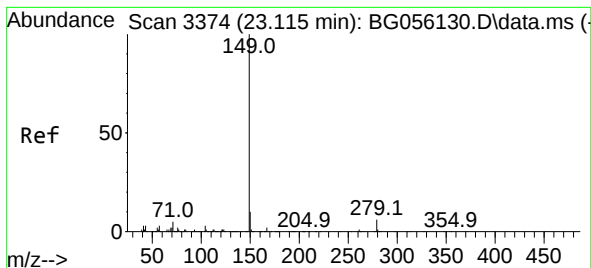
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.442 ng
RT: 21.775 min Scan# 3146
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Tgt Ion:149 Resp: 315730
Ion Ratio Lower Upper
149 100
167 27.6 23.4 35.2
279 5.4 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 42.532 ng

RT: 23.050 min Scan# 33

Delta R.T. -0.008 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 521840

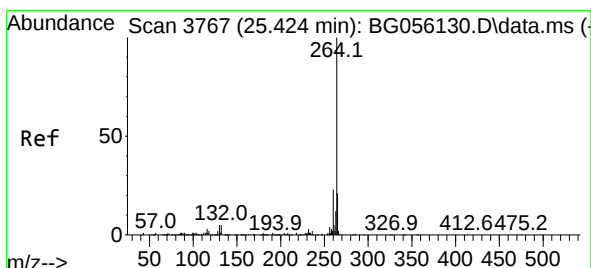
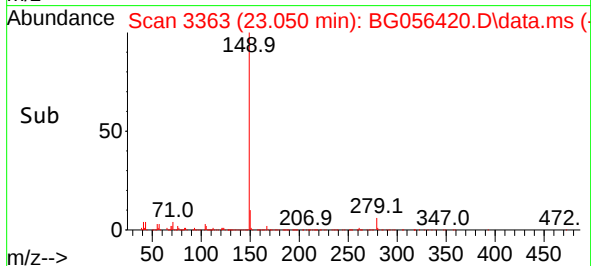
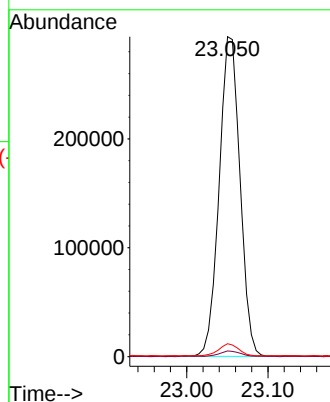
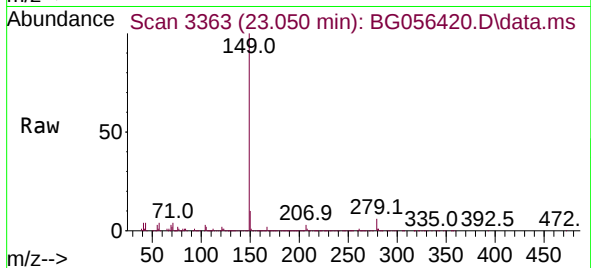
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	3.7	2.9	4.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/26/2023

Supervised By :Jagrut Upadhyay 01/26/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.377 min Scan# 3759

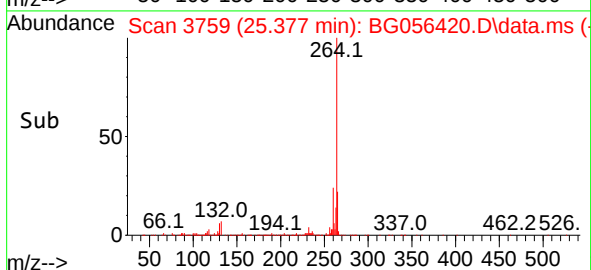
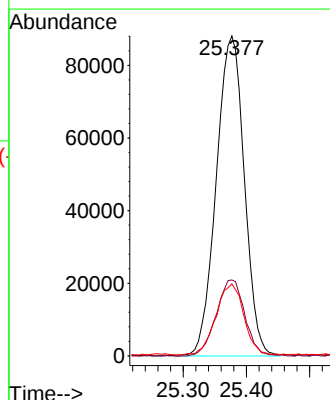
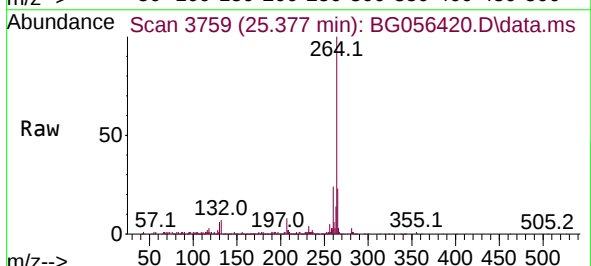
Delta R.T. 0.004 min

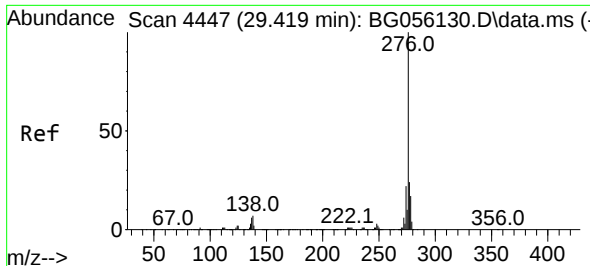
Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

Tgt Ion:264 Resp: 271473

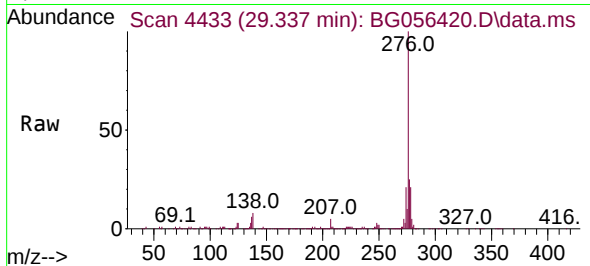
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	22.5	16.7	25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.275 ng
RT: 29.337 min Scan# 4447
Delta R.T. 0.004 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

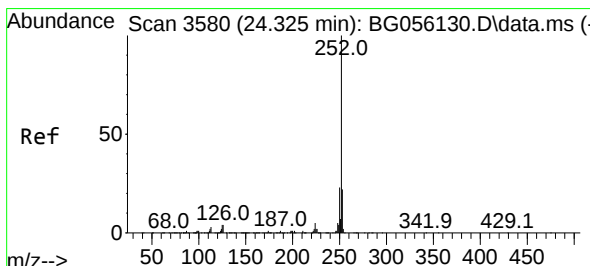
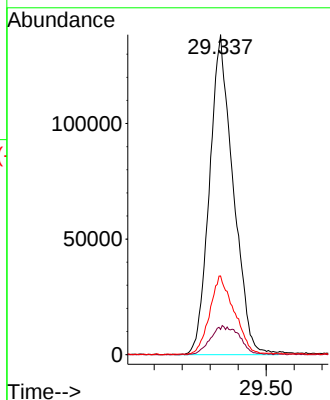
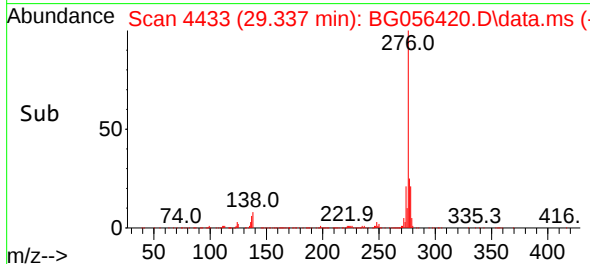
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 276 Resp: 814912
Ion Ratio Lower Upper
276 100
138 10.9 5.0 7.4
277 25.2 20.5 30.7

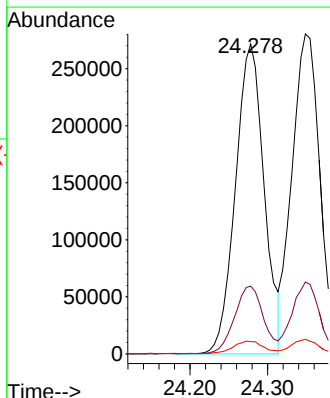
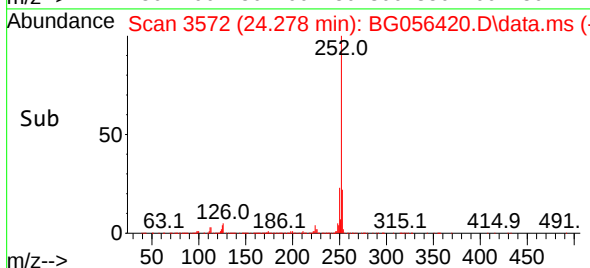
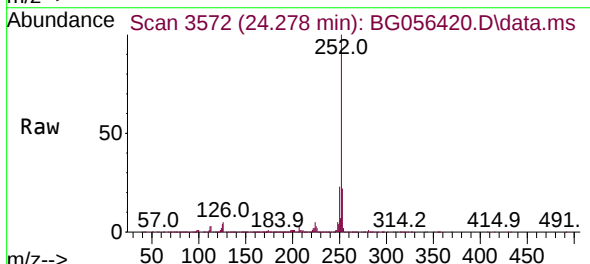
Manual Integrations
APPROVED

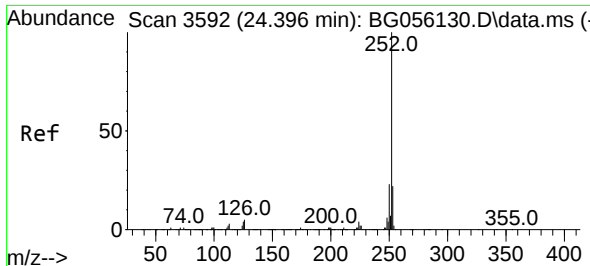
Reviewed By : Christian Giraldo 01/26/2023
Supervised By : Jagrut Upadhyay 01/26/2023



#88
Benzo(b)fluoranthene
Concen: 40.366 ng
RT: 24.278 min Scan# 3572
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Tgt Ion: 252 Resp: 696244
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 4.0 3.0 4.4





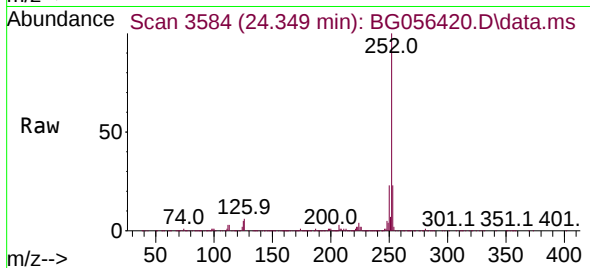
#89
Benzo(k)fluoranthene
Concen: 40.602 ng
RT: 24.349 min Scan# 3592
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

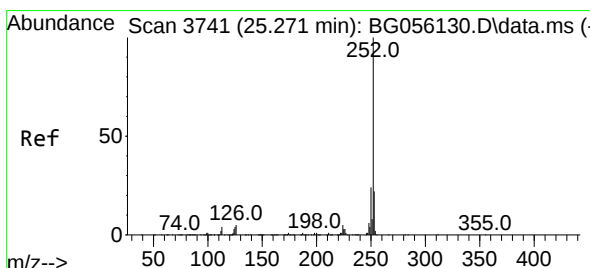
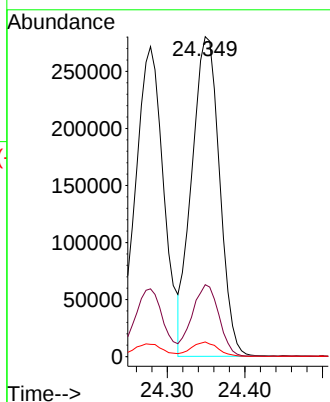
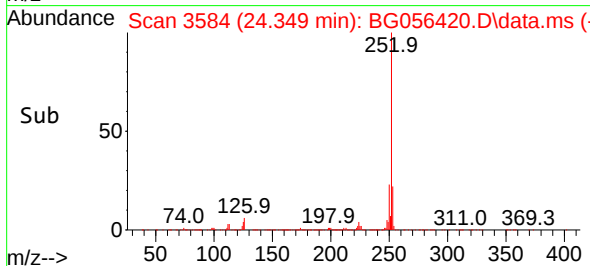


Tgt Ion:252 Resp: 697376
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 4.6 3.4 5.0

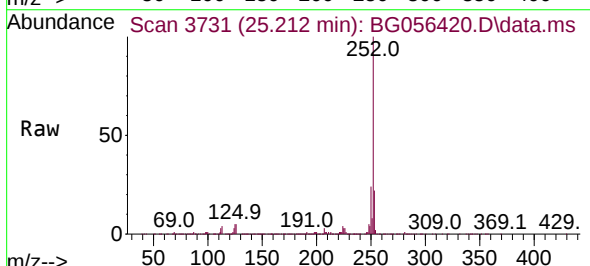
Manual Integrations

APPROVED

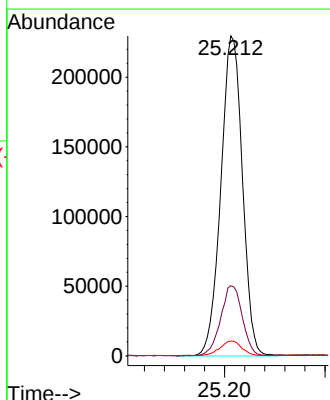
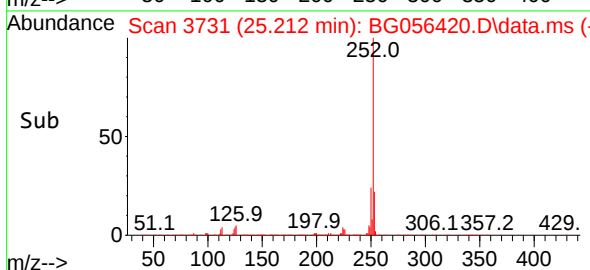
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

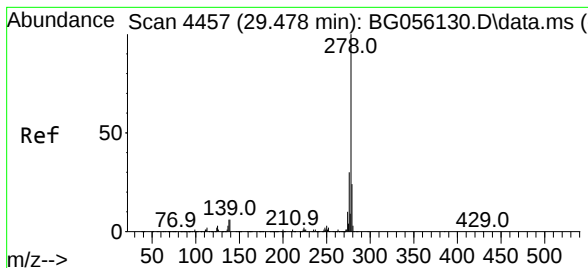


#90
Benzo(a)pyrene
Concen: 40.636 ng
RT: 25.212 min Scan# 3731
Delta R.T. -0.002 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07



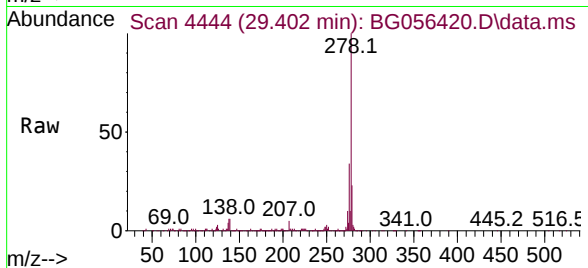
Tgt Ion:252 Resp: 683634
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 4.6 3.2 4.8





#91
Dibenzo(a,h)anthracene
Concen: 41.808 ng
RT: 29.402 min Scan# 4457
Delta R.T. 0.010 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

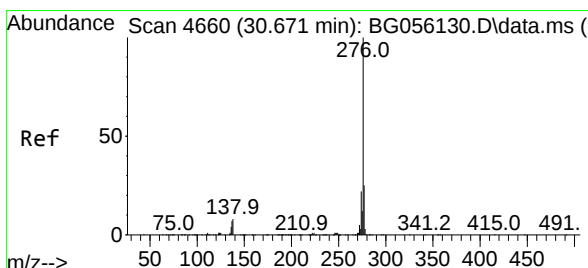
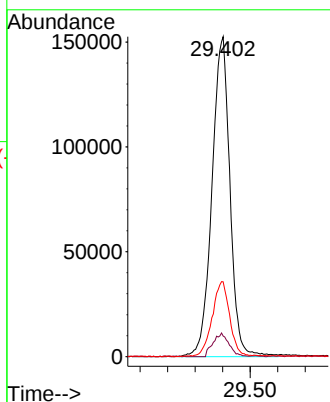
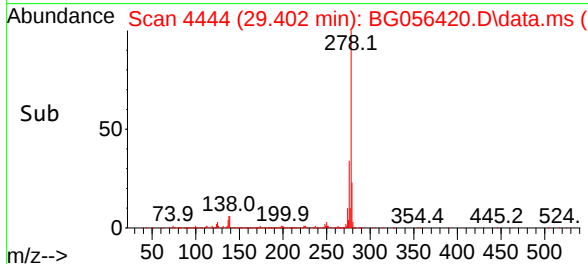
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 692044
Ion Ratio Lower Upper
278 100
139 6.4 4.8 7.2
279 23.4 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#92
Benzo(g,h,i)perylene
Concen: 40.829 ng
RT: 30.577 min Scan# 4644
Delta R.T. 0.004 min
Lab File: BG056420.D
Acq: 25 Jan 2023 11:07

Tgt Ion:276 Resp: 655383
Ion Ratio Lower Upper
276 100
277 22.8 19.7 29.5
138 8.9 6.7 10.1

