

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
 Data File : BG055781.D
 Acq On : 25 Nov 2022 15:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 11/28/2022
 Supervised By : Jagrut Upadhyay 11/29/2022

Supervised By : Jagrut
 Upadhyay
 11/29/2022

Quant Time: Nov 26 00:26:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 06:05:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.238	152	36237	20.000	ng	0.00
21) Naphthalene-d8	11.064	136	145362	20.000	ng	0.00
39) Acenaphthene-d10	14.859	164	106752	20.000	ng	0.00
64) Phenanthrene-d10	17.603	188	254282	20.000	ng	0.00
76) Chrysene-d12	21.898	240	248944	20.000	ng	0.00
86) Perylene-d12	25.300	264	271439	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.764	112	159139	79.379	ng	0.00
7) Phenol-d6	7.380	99	210956	79.048	ng	0.00
23) Nitrobenzene-d5	9.413	82	225173	81.875	ng	0.00
42) 2,4,6-Tribromophenol	16.346	330	120686	80.286	ng	0.00
45) 2-Fluorobiphenyl	13.485	172	561330	78.775	ng	0.00
79) Terphenyl-d14	20.189	244	979744	78.717	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.596	88	35324	41.230	ng	96
3) Pyridine	4.013	79	106351	40.464	ng	99
4) n-Nitrosodimethylamine	3.925	42	55435	39.838	ng	96
6) Aniline	7.550	93	132929	39.657	ng	97
8) 2-Chlorophenol	7.797	128	89595	39.093	ng	98
9) Benzaldehyde	7.362	77	68804	37.963	ng	95
10) Phenol	7.409	94	117757	39.408	ng	99
11) bis(2-Chloroethyl)ether	7.644	93	90071	39.333	ng	97
12) 1,3-Dichlorobenzene	8.126	146	104687	38.851	ng	99
13) 1,4-Dichlorobenzene	8.273	146	107392	39.441	ng	98
14) 1,2-Dichlorobenzene	8.596	146	100199	38.402	ng	96
15) Benzyl Alcohol	8.473	79	87499	40.343	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.755	45	162889	39.293	ng	98
17) 2-Methylphenol	8.673	107	82554	38.914	ng	99
18) Hexachloroethane	9.331	117	36661	39.119	ng	98
19) n-Nitroso-di-n-propyla...	9.043	70	81052	39.529	ng	98
20) 3+4-Methylphenols	9.002	107	119533	40.335	ng	99
22) Acetophenone	9.066	105	149567	39.597	ng	# 98
24) Nitrobenzene	9.454	77	116405	40.522	ng	99
25) Isophorone	9.977	82	211197	40.530	ng	99
26) 2-Nitrophenol	10.171	139	56700	42.756	ng	94
27) 2,4-Dimethylphenol	10.218	122	83147m	41.197	ng	
28) bis(2-Chloroethoxy)met...	10.453	93	112219	40.114	ng	99
29) 2,4-Dichlorophenol	10.711	162	100582	41.636	ng	100
30) 1,2,4-Trichlorobenzene	10.923	180	111822	39.843	ng	98
31) Naphthalene	11.117	128	311605	39.654	ng	100
32) Benzoic acid	10.353	122	54058	32.555	ng	97
33) 4-Chloroaniline	11.217	127	130413	40.232	ng	99
34) Hexachlorobutadiene	11.393	225	76339	39.834	ng	99
35) Caprolactam	11.986	113	34750	41.568	ng	91
36) 4-Chloro-3-methylphenol	12.327	107	108084	40.708	ng	99
37) 2-Methylnaphthalene	12.703	142	236964	40.275	ng	98
38) 1-Methylnaphthalene	12.921	142	230561	40.366	ng	99
40) 1,2,4,5-Tetrachloroben...	13.067	216	134688	40.149	ng	99
41) Hexachlorocyclopentadiene	13.044	237	70297	41.576	ng	99
43) 2,4,6-Trichlorophenol	13.302	196	91408	39.944	ng	99

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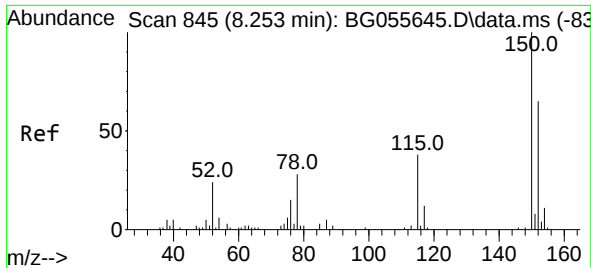
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.379	196	101733	40.454	ng	96
46) 1,1'-Biphenyl	13.696	154	305850	39.316	ng	99
47) 2-Chloronaphthalene	13.749	162	239971	39.688	ng	99
48) 2-Nitroaniline	13.943	65	81687	41.091	ng	96
49) Acenaphthylene	14.589	152	398294	40.002	ng	100
50) Dimethylphthalate	14.301	163	337161	39.620	ng	99
51) 2,6-Dinitrotoluene	14.431	165	71206	40.923	ng	99
52) Acenaphthene	14.930	154	263376m	40.473	ng	
53) 3-Nitroaniline	14.760	138	77812	40.737	ng	96
54) 2,4-Dinitrophenol	14.971	184	40789	40.772	ng	96
55) Dibenzofuran	15.259	168	392886	39.136	ng	99
56) 4-Nitrophenol	15.065	139	59283	39.545	ng	98
57) 2,4-Dinitrotoluene	15.212	165	103104	42.028	ng	98
58) Fluorene	15.905	166	319720	39.875	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.482	232	96266	39.506	ng	99
60) Diethylphthalate	15.653	149	339545	39.465	ng	99
61) 4-Chlorophenyl-phenyle...	15.888	204	171095	38.819	ng	99
62) 4-Nitroaniline	15.923	138	81907	41.021	ng	98
63) Azobenzene	16.181	77	295391	39.326	ng	99
65) 4,6-Dinitro-2-methylph...	15.982	198	64076	45.128	ng	95
66) n-Nitrosodiphenylamine	16.099	169	280738	40.061	ng	98
67) 4-Bromophenyl-phenylether	16.781	248	116366	40.164	ng	100
68) Hexachlorobenzene	16.910	284	130462	40.610	ng	97
69) Atrazine	17.039	200	114225	41.214	ng	99
70) Pentachlorophenol	17.251	266	71534	36.400	ng	99
71) Phenanthrene	17.644	178	545417	39.747	ng	99
72) Anthracene	17.738	178	533852	40.041	ng	100
73) Carbazole	18.003	167	481866	40.202	ng	99
74) Di-n-butylphthalate	18.538	149	594842	39.968	ng	99
75) Fluoranthene	19.642	202	656709	39.338	ng	100
77) Benzidine	19.812	184	251012	43.585	ng	99
78) Pyrene	20.006	202	666754	39.569	ng	100
80) Butylbenzylphthalate	20.870	149	266503	40.400	ng	97
81) Benzo(a)anthracene	21.881	228	673833	39.299	ng	99
82) 3,3'-Dichlorobenzidine	21.787	252	242245	40.207	ng	97
83) Chrysene	21.951	228	644487	39.483	ng	98
84) Bis(2-ethylhexyl)phtha...	21.751	149	383375	40.439	ng	99
85) Di-n-octyl phthalate	23.015	149	655172	40.383	ng	100
87) Indeno(1,2,3-cd)pyrene	29.219	276	816320	36.710	ng	99
88) Benzo(b)fluoranthene	24.213	252	676130	38.248	ng	99
89) Benzo(k)fluoranthene	24.284	252	682814	38.750	ng	100
90) Benzo(a)pyrene	25.142	252	581143	38.310	ng	100
91) Dibenzo(a,h)anthracene	29.284	278	677867	37.304	ng	98
92) Benzo(g,h,i)perylene	30.453	276	662035	36.148	ng	99

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

Manual Integrations

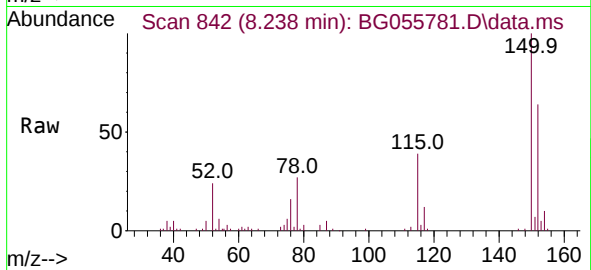
Supervised By :Jagrut
Upadhyay
11/29/2022

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.238 min Scan# 84
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

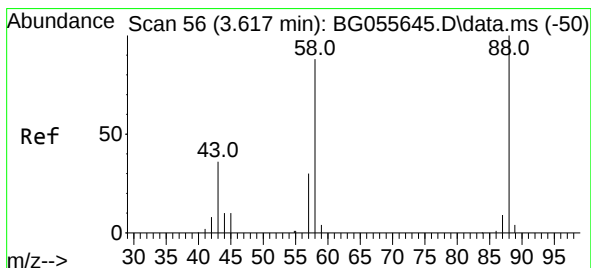
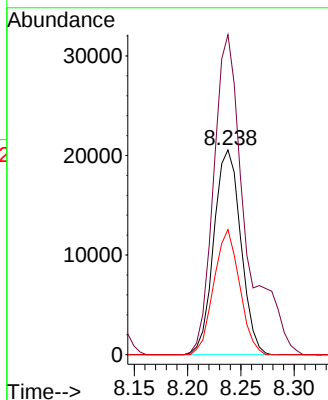
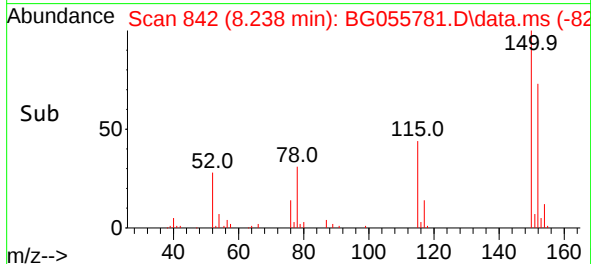


Tgt Ion:152 Resp: 3623
Ion Ratio Lower Upper
152 100
150 156.3 123.0 184.6
115 61.1 47.0 70.4

Manual Integrations
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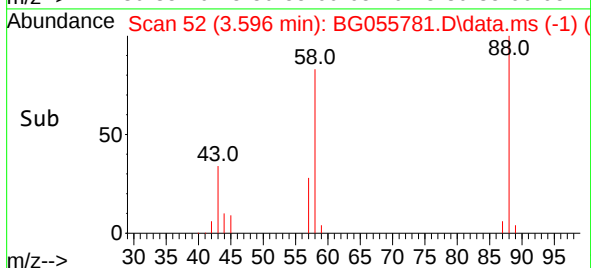
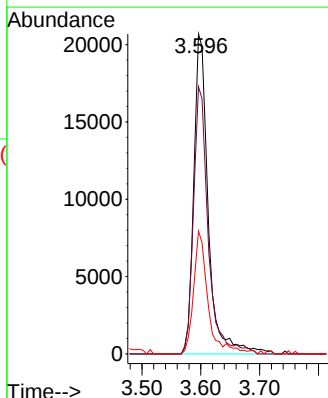
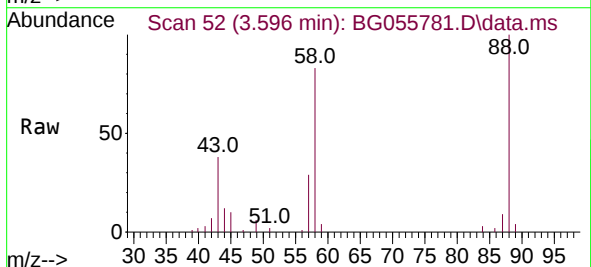
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Supervised By :Jagrut Upadhyay 11/29/2022

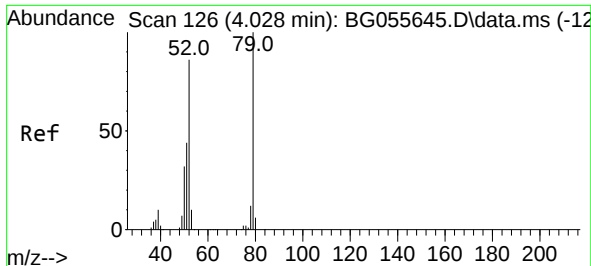
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Upadhyay
11/29/2022



#2
1,4-Dioxane
Concen: 41.230 ng
RT: 3.596 min Scan# 52
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

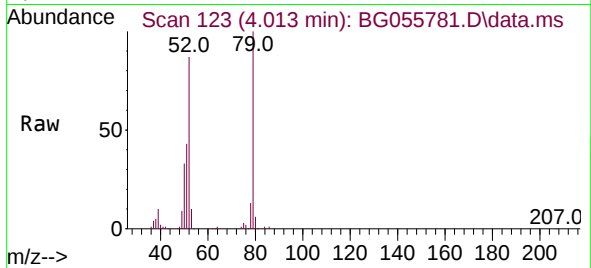
Tgt Ion: 88 Resp: 35324
Ion Ratio Lower Upper
88 100
58 85.0 71.3 106.9
43 38.3 28.6 43.0





#3
Pyridine
Concen: 40.464 ng
RT: 4.013 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

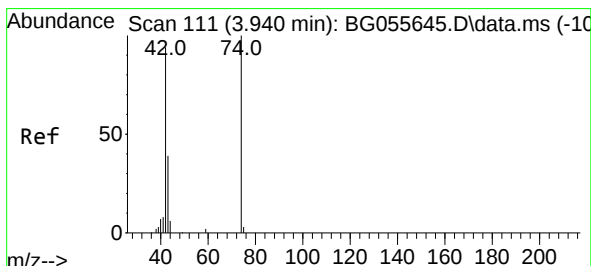
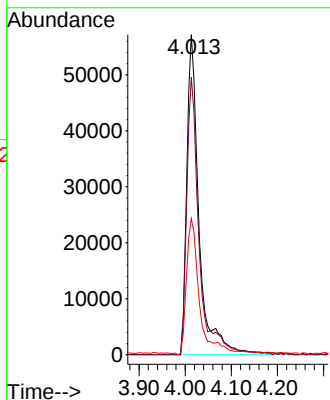
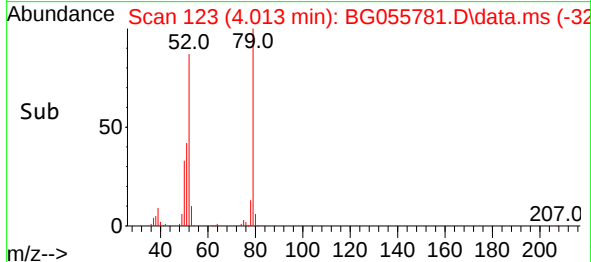


Tgt Ion: 79 Resp: 10635
Ion Ratio Lower Upper
79 100
52 86.7 68.9 103.3
51 42.5 34.8 52.2

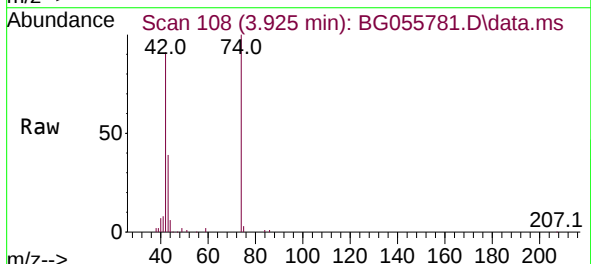
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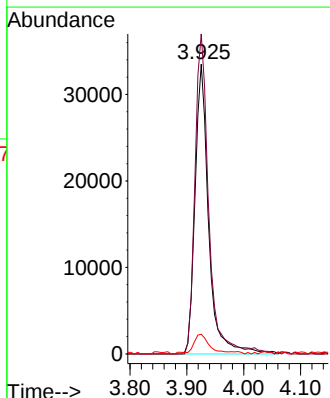
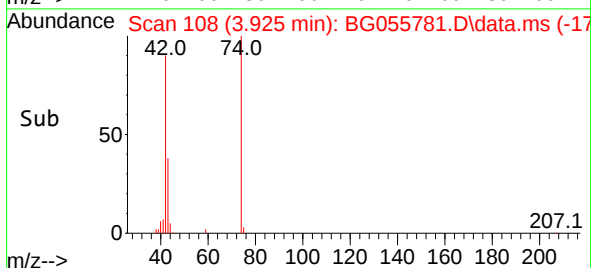
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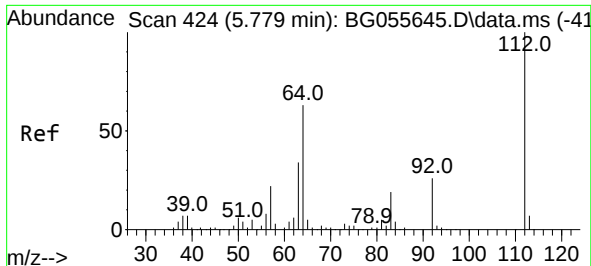


#4
n-Nitrosodimethylamine
Concen: 39.838 ng
RT: 3.925 min Scan# 108
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03



Tgt Ion: 42 Resp: 55435
Ion Ratio Lower Upper
42 100
74 110.5 84.7 127.1
44 6.8 5.4 8.0





#5
2-Fluorophenol
Concen: 79.379 ng
RT: 5.764 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

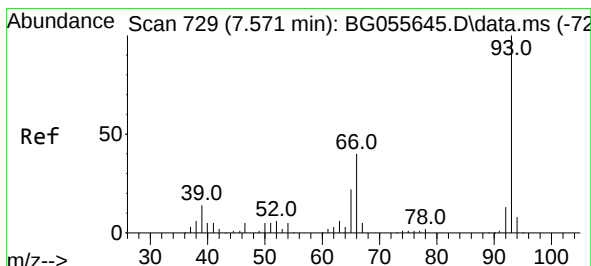
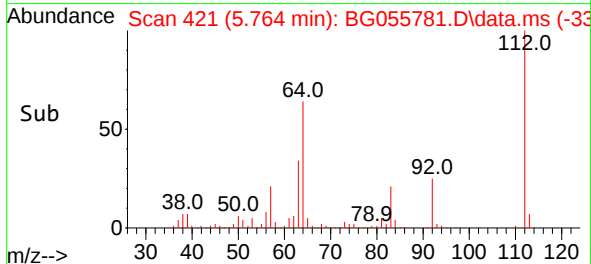
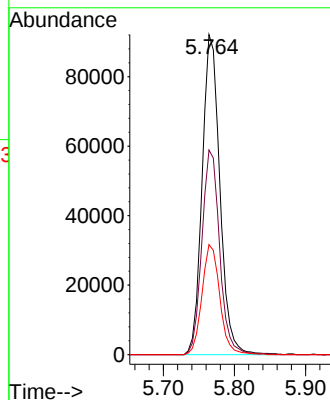
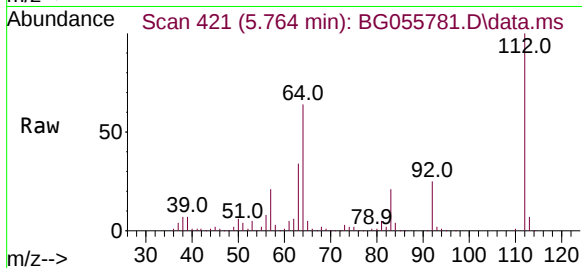
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 159139
Ion Ratio Lower Upper
112 100
64 63.9 50.6 76.0
63 34.4 27.5 41.3

Manual Integrations
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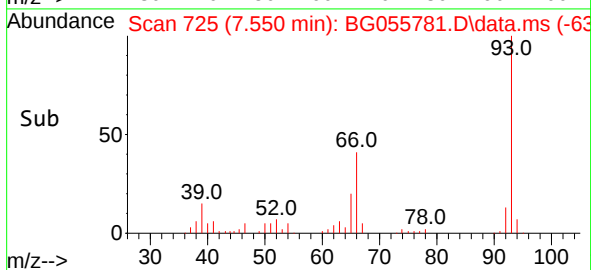
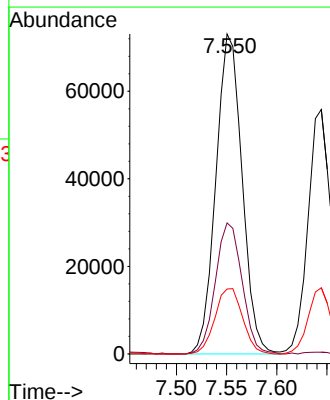
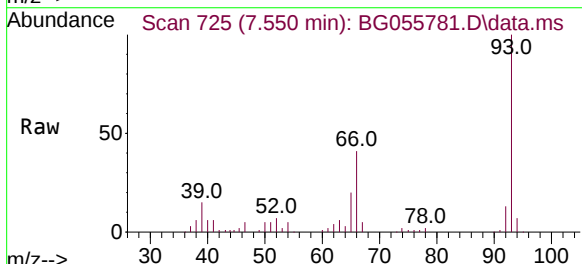
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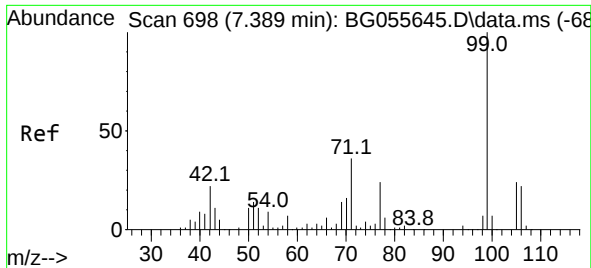
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#6
Aniline
Concen: 39.657 ng
RT: 7.550 min Scan# 725
Delta R.T. -0.004 min
Lab File: BG055781.D
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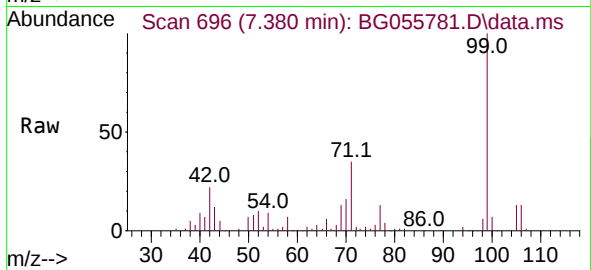
Tgt Ion: 93 Resp: 132929
Ion Ratio Lower Upper
93 100
66 40.9 31.7 47.5
65 20.3 17.9 26.9





#7
Phenol-d6
Concen: 79.048 ng
RT: 7.380 min Scan# 698
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

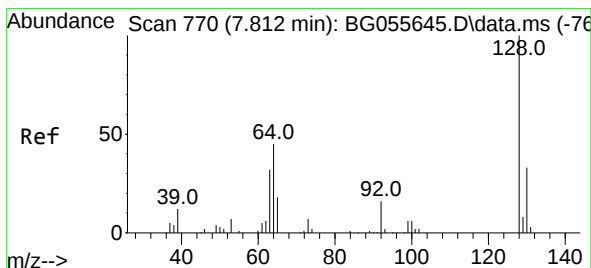
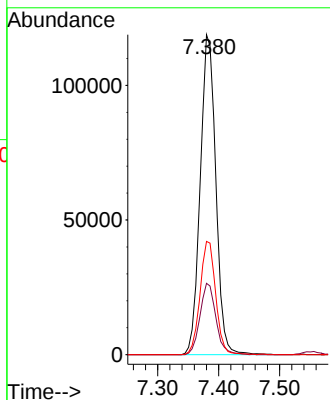
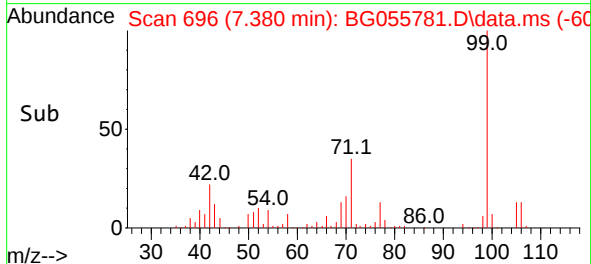


Tgt Ion: 99 Resp: 210956
Ion Ratio Lower Upper
99 100
42 22.3 18.0 27.0
71 35.4 29.0 43.6

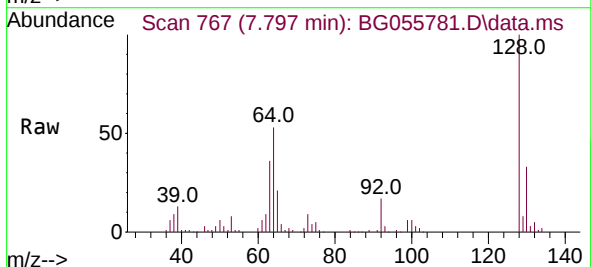
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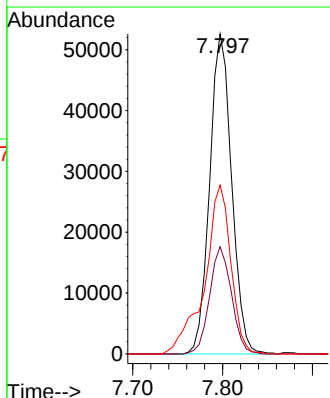
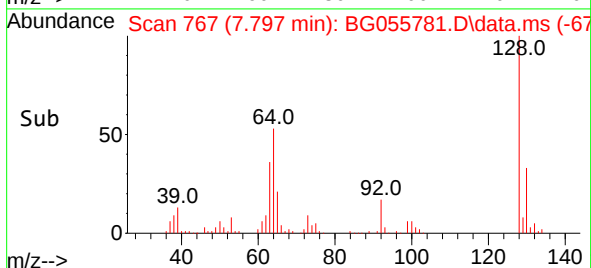
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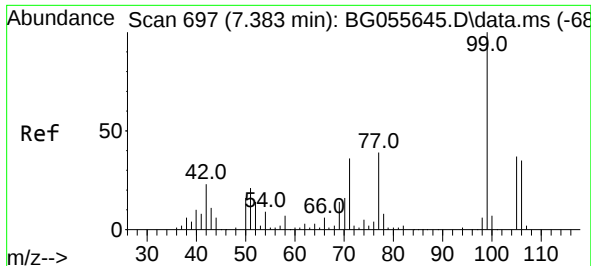


#8
2-Chlorophenol
Concen: 39.093 ng
RT: 7.797 min Scan# 767
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03



Tgt Ion:128 Resp: 89595
Ion Ratio Lower Upper
128 100
130 33.5 13.1 53.1
64 52.7 30.2 70.2





#9
Benzaldehyde
Concen: 37.963 ng
RT: 7.362 min Scan# 69
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

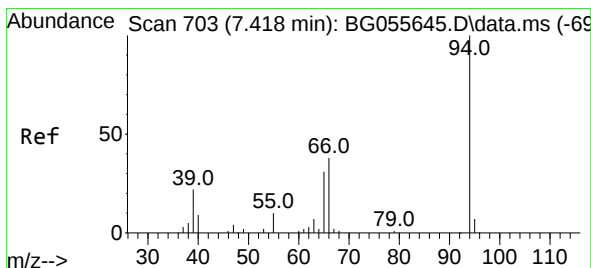
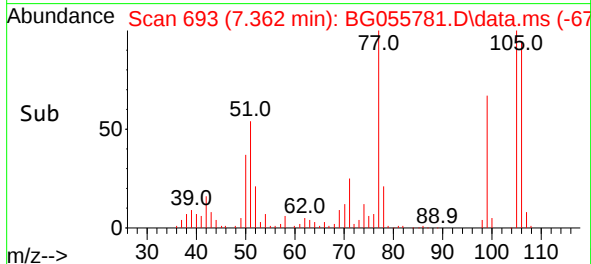
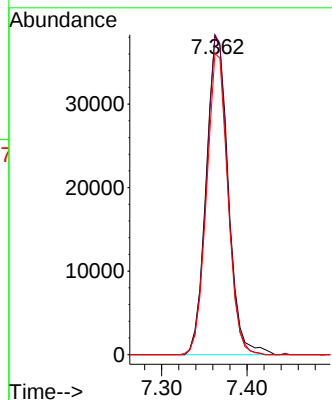
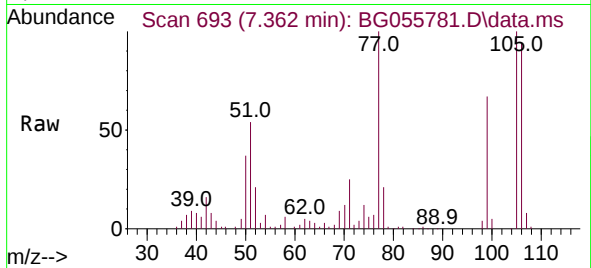
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 68804
Ion Ratio Lower Upper
77 100
105 100.4 76.3 116.3
106 94.5 69.8 109.8

Manual Integrations
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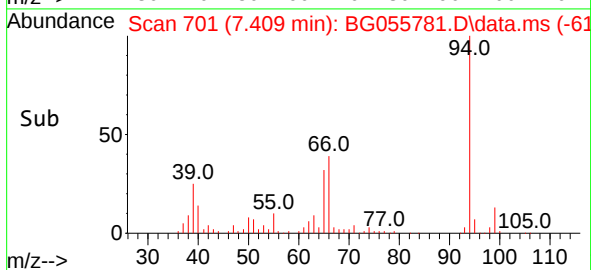
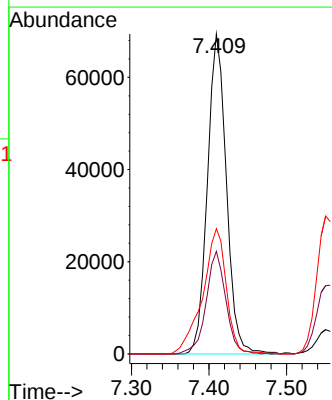
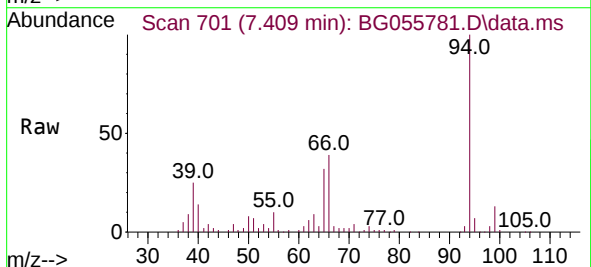
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

Supervised By :Jagrut
Upadhyay
11/29/2022



#10
Phenol
Concen: 39.408 ng
RT: 7.409 min Scan# 701
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion: 94 Resp: 117757
Ion Ratio Lower Upper
94 100
65 32.0 11.8 51.8
66 39.1 20.5 60.5





#11
bis(2-Chloroethyl)ether
Concen: 39.333 ng
RT: 7.644 min Scan# 744
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

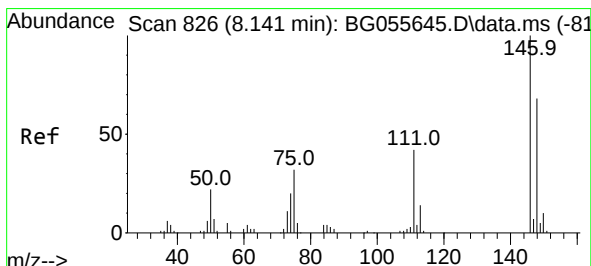
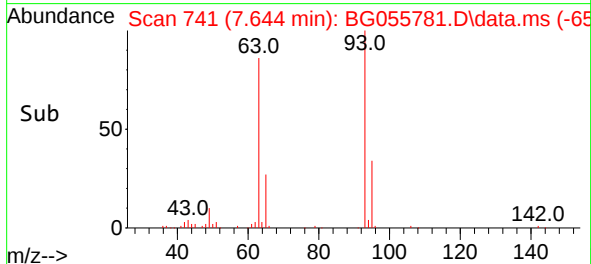
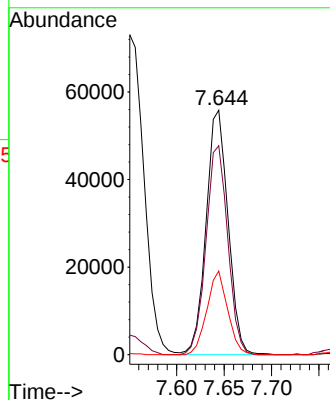
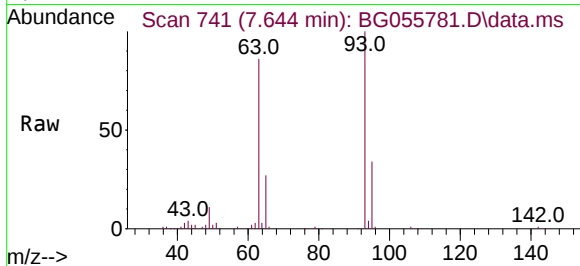
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 9007
Ion Ratio Lower Upper
93 100
63 85.5 67.6 107.6
95 34.2 11.8 51.8

Manual Integrations
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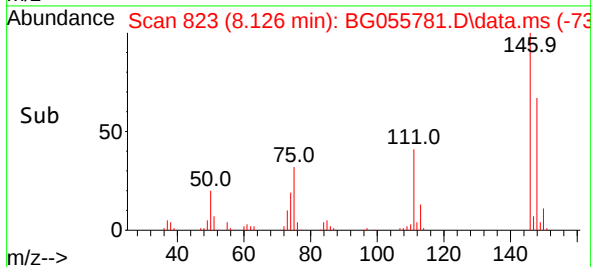
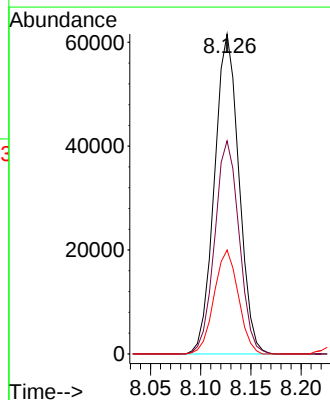
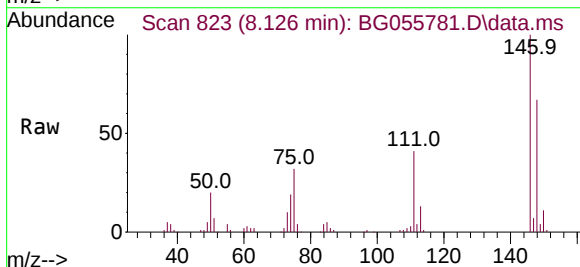
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

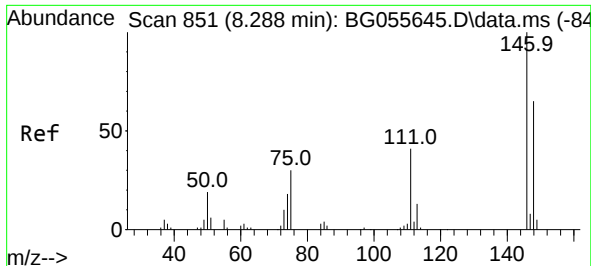
Supervised By :Jagrut
Upadhyay
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#12
1,3-Dichlorobenzene
Concen: 38.851 ng
RT: 8.126 min Scan# 823
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion:146 Resp: 104687
Ion Ratio Lower Upper
146 100
148 66.6 54.6 81.8
75 32.4 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.441 ng

RT: 8.273 min Scan# 84

Delta R.T. -0.004 min

Lab File: BG055781.D

Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

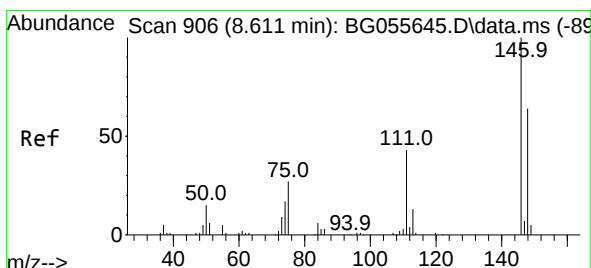
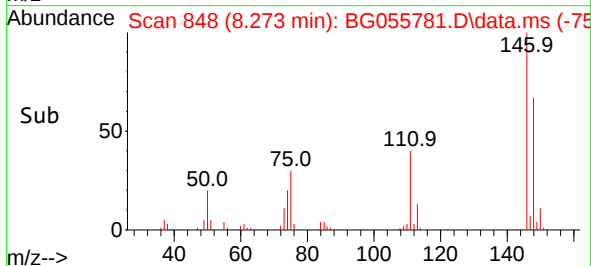
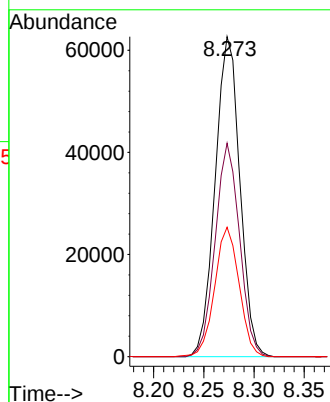
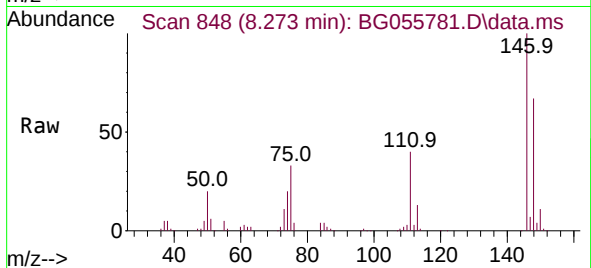
SSTDCCC040

Tgt Ion:146 Resp: 107392
 Ion Ratio Lower Upper
 146 100
 148 66.7 52.1 78.1
 111 40.4 33.0 49.4

Manual Integrations
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 Supervised By :Jagrut Upadhyay 11/29/2022

Supervised By :Jagrut
 Upadhyay
 11/29/2022



#14

1,2-Dichlorobenzene

Concen: 38.402 ng

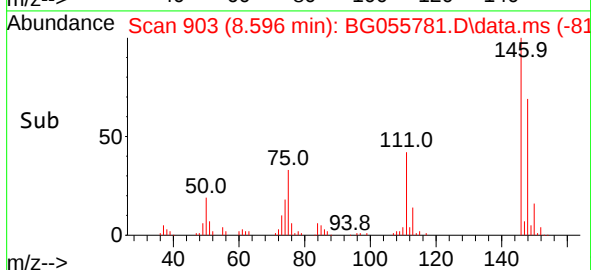
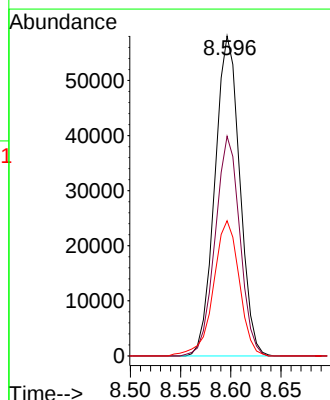
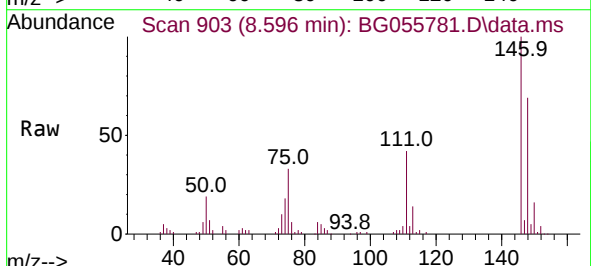
RT: 8.596 min Scan# 903

Delta R.T. -0.004 min

Lab File: BG055781.D

Acq: 25 Nov 2022 15:03

Tgt Ion:146 Resp: 100199
 Ion Ratio Lower Upper
 146 100
 148 68.6 50.9 76.3
 111 42.2 34.5 51.7





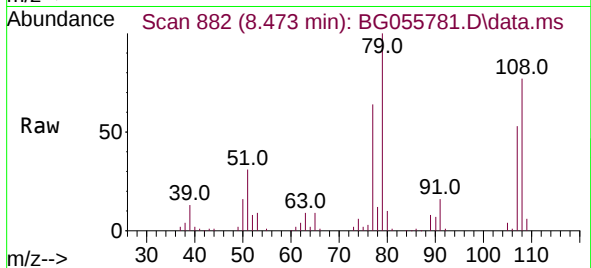
#15
Benzyl Alcohol
Concen: 40.343 ng
RT: 8.473 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

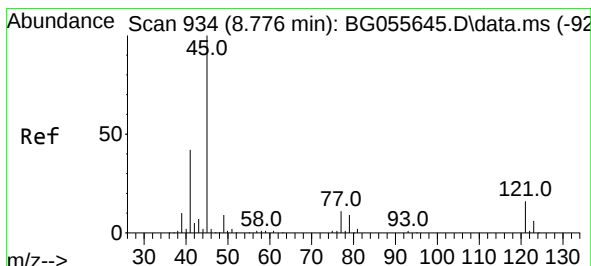
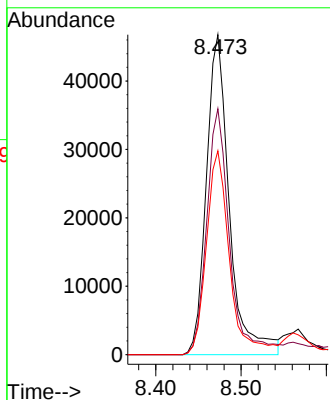
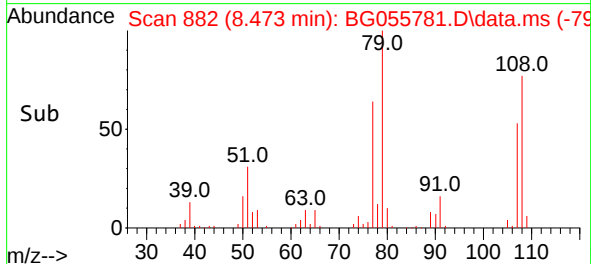


Tgt Ion: 79 Resp: 87499
Ion Ratio Lower Upper
79 100
108 76.9 62.6 93.8
77 63.7 52.4 78.6

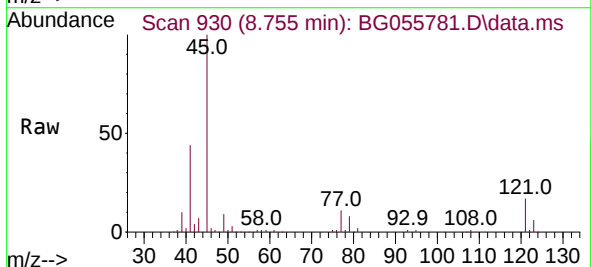
Manual Integrations
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Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

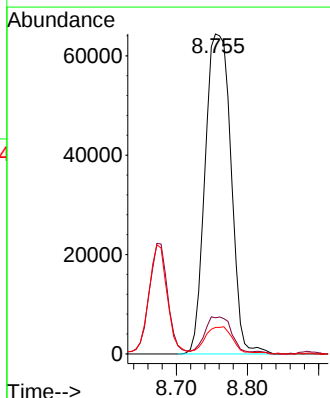
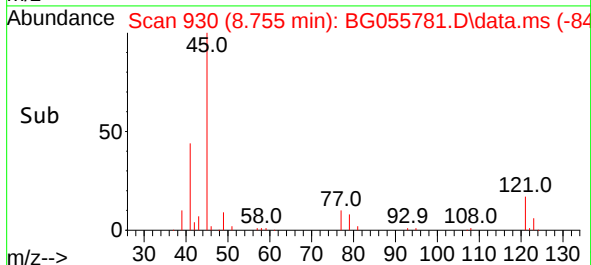
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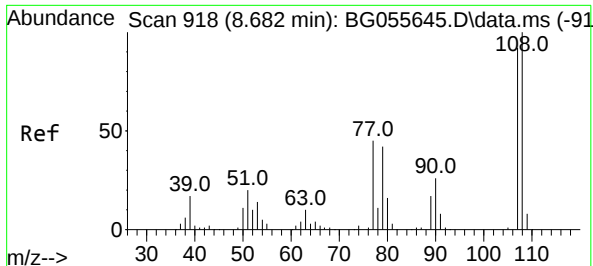


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.293 ng
RT: 8.755 min Scan# 930
Delta R.T. -0.009 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03



Tgt Ion: 45 Resp: 162889
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.7
79 8.3 0.0 29.5





#17
2-Methylphenol
Concen: 38.914 ng
RT: 8.673 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

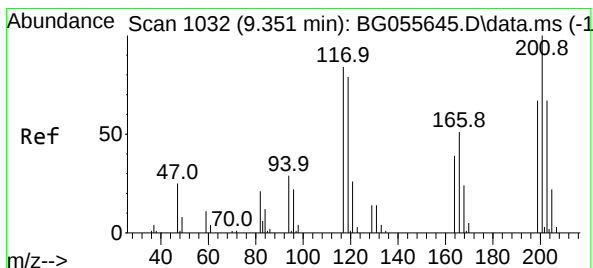
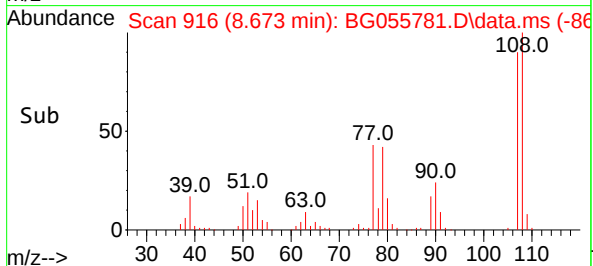
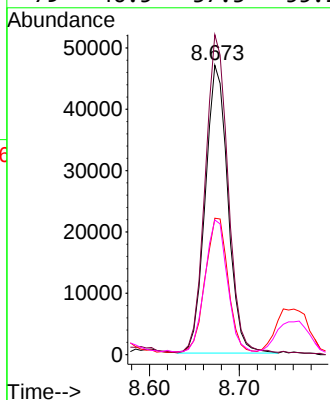
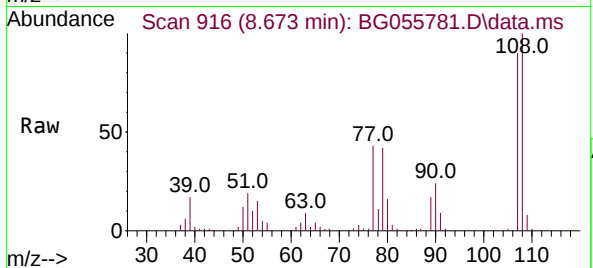
SSTDCCC040

Tgt Ion:107 Resp: 82554
Ion Ratio Lower Upper
107 100
108 110.6 87.3 130.9
77 47.2 39.4 59.0
79 46.5 37.3 55.9

Manual Integrations
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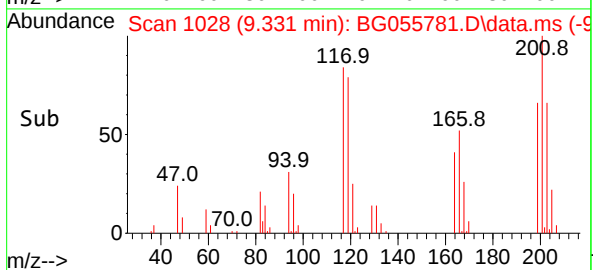
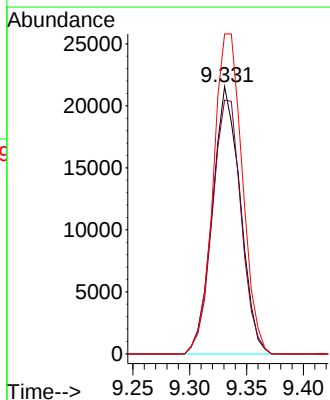
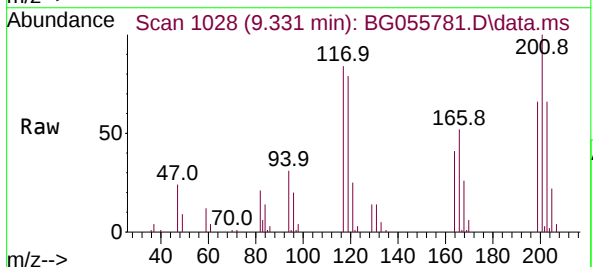
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

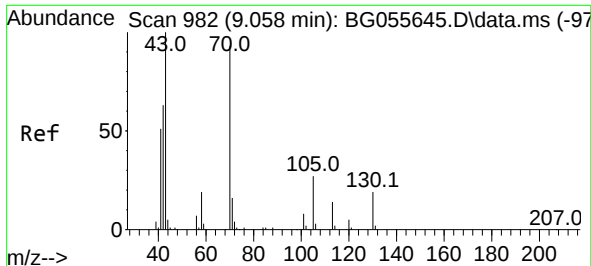
Supervised By :Jagrut
Upadhyay
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#18
Hexachloroethane
Concen: 39.119 ng
RT: 9.331 min Scan# 1028
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

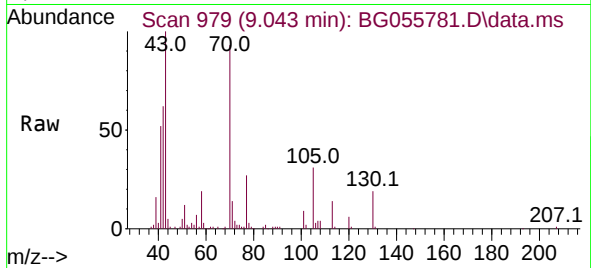
Tgt Ion:117 Resp: 36661
Ion Ratio Lower Upper
117 100
119 95.0 76.0 114.0
201 119.8 98.6 148.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.529 ng
RT: 9.043 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

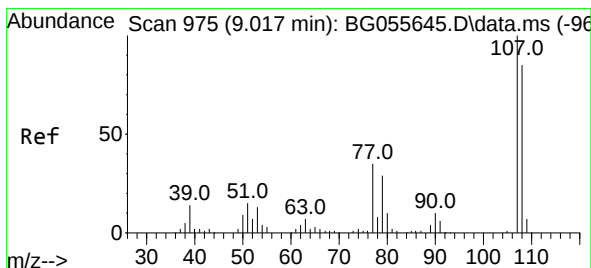
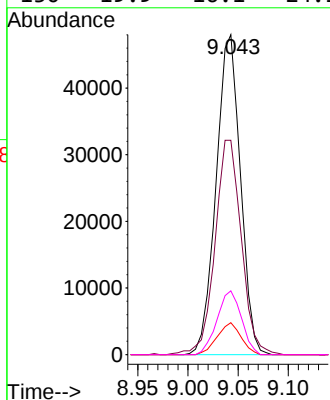
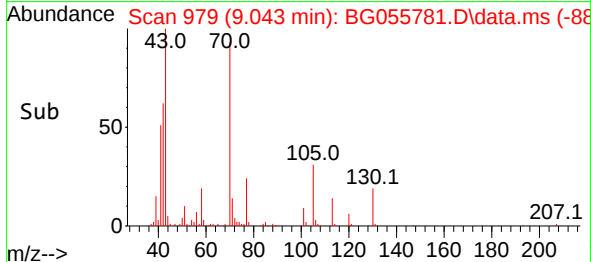


Tgt Ion: 70 Resp: 81052
Ion Ratio Lower Upper
70 100
42 67.0 55.2 82.8
101 10.0 7.1 10.7
130 19.9 16.1 24.1

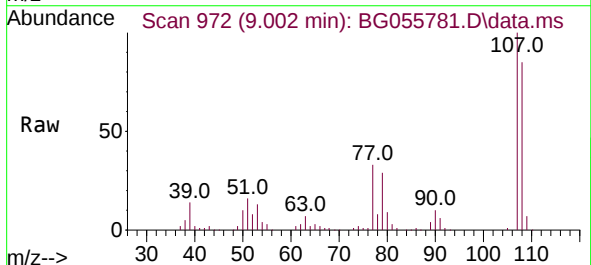
Manual Integrations
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Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

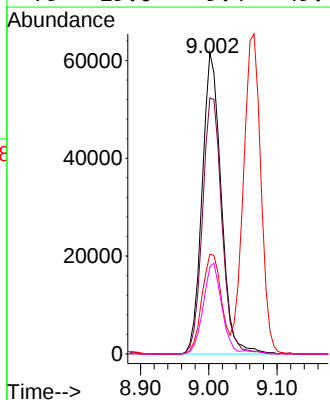
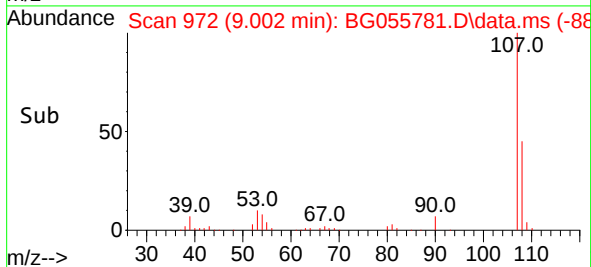
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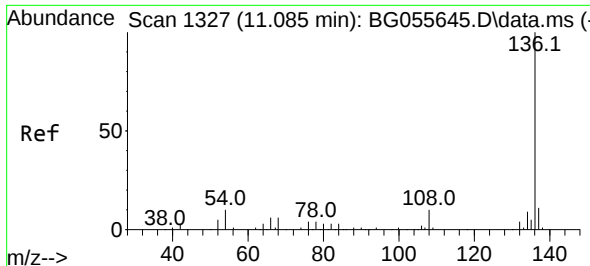


#20
3+4-Methylphenols
Concen: 40.335 ng
RT: 9.002 min Scan# 972
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03



Tgt Ion:107 Resp: 119533
Ion Ratio Lower Upper
107 100
108 85.0 65.5 105.5
77 33.1 14.6 54.6
79 29.0 9.4 49.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.064 min Scan# 1327
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

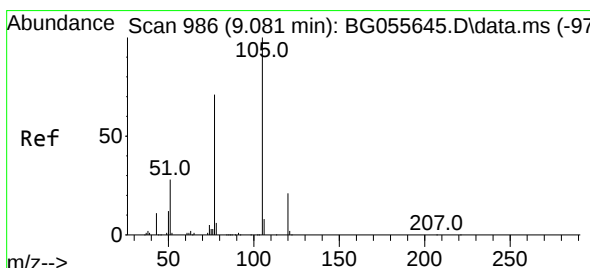
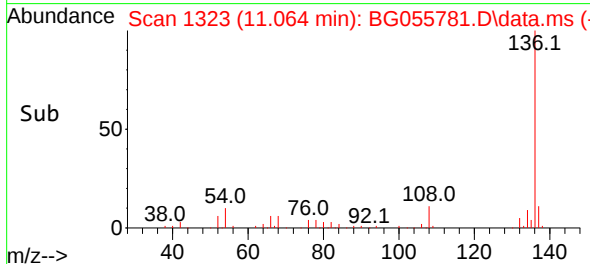
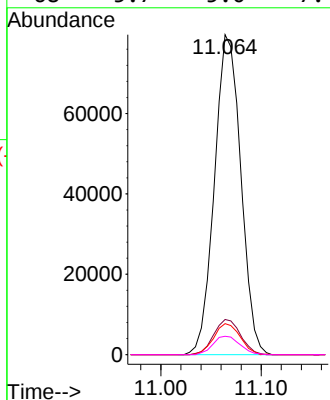
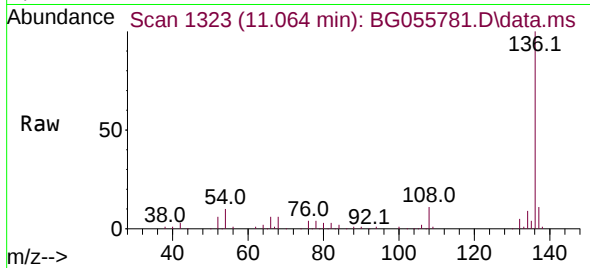
SSTDCCC040

Tgt Ion:136 Resp: 145362
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.7 7.8 11.6
68 5.7 5.0 7.4

Manual Integrations
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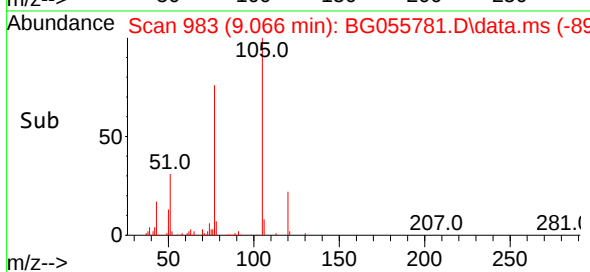
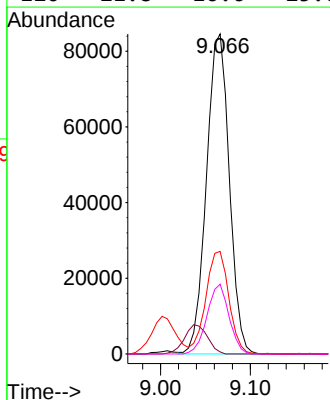
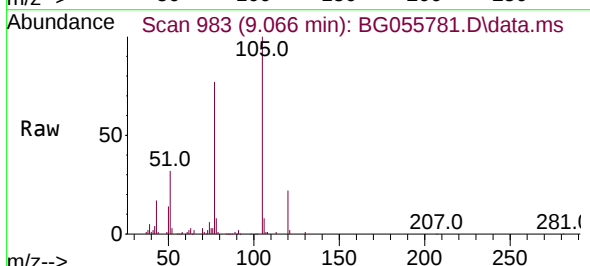
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

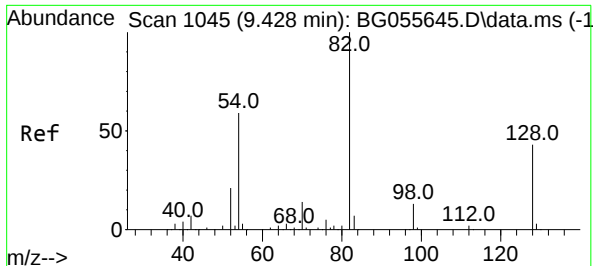
Supervised By :Jagrut
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11/29/2022



#22
Acetophenone
Concen: 39.597 ng
RT: 9.066 min Scan# 983
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion:105 Resp: 149567
Ion Ratio Lower Upper
105 100
71 0.6 0.6 1.0#
51 32.0 24.5 36.7
120 21.8 16.6 25.0





#23
Nitrobenzene-d5
Concen: 81.875 ng
RT: 9.413 min Scan# 1042
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

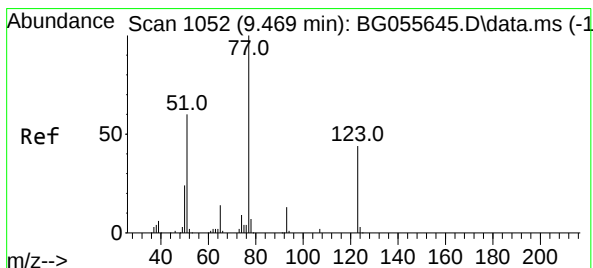
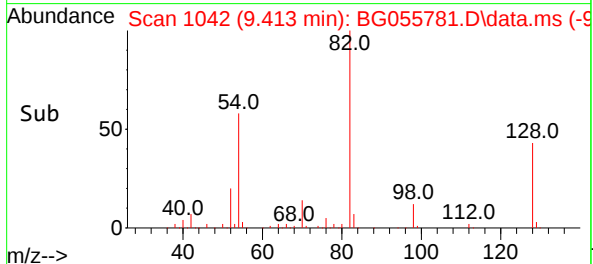
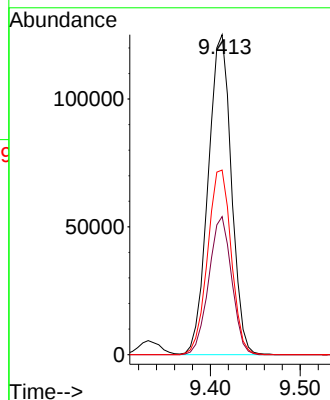
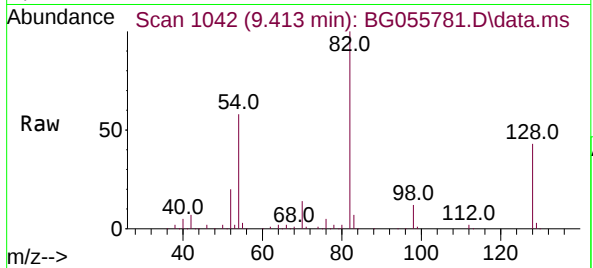
Tgt Ion: 82 Resp: 225173
Ion Ratio Lower Upper
82 100
128 43.1 34.1 51.1
54 57.7 47.3 70.9

Manual Integrations

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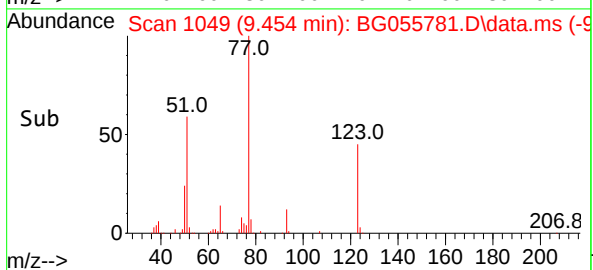
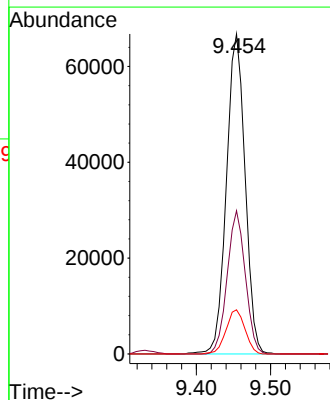
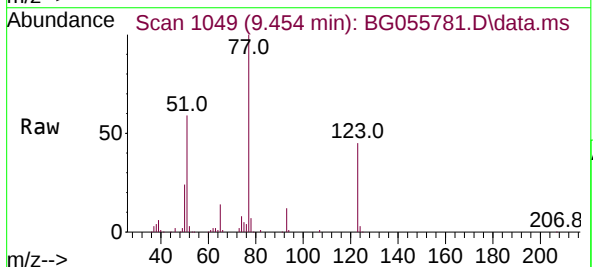
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

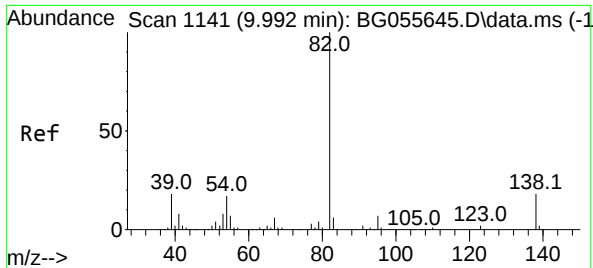
Supervised By :Jagrut
Upadhyay
11/29/2022



#24
Nitrobenzene
Concen: 40.522 ng
RT: 9.454 min Scan# 1049
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion: 77 Resp: 116405
Ion Ratio Lower Upper
77 100
123 44.7 35.5 53.3
65 13.8 11.5 17.3





#25
Isophorone
Concen: 40.530 ng
RT: 9.977 min Scan# 1119
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

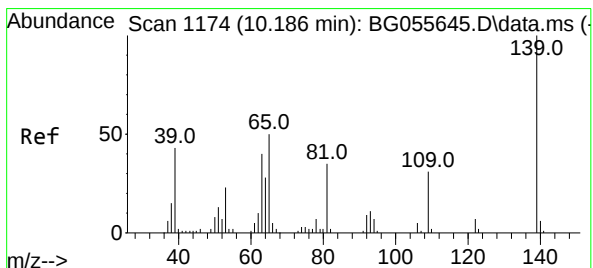
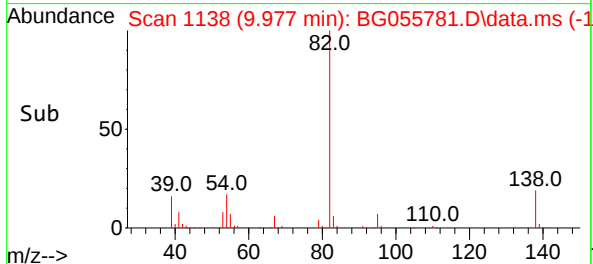
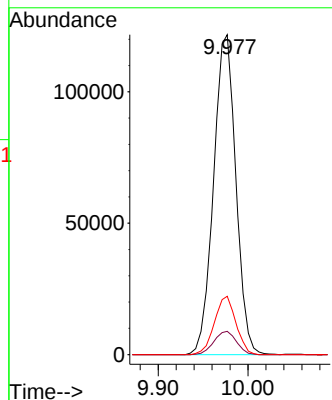
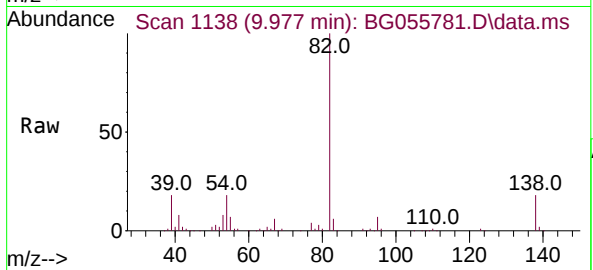
SSTDCCC040

Tgt Ion: 82 Resp: 211197
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 18.2 14.2 21.4

Manual Integrations
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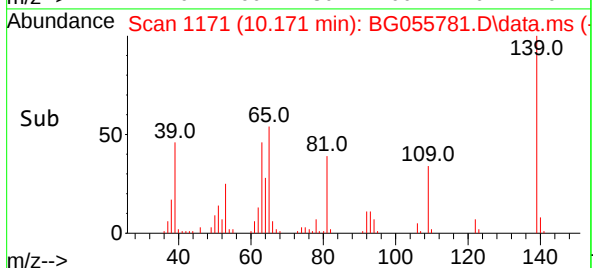
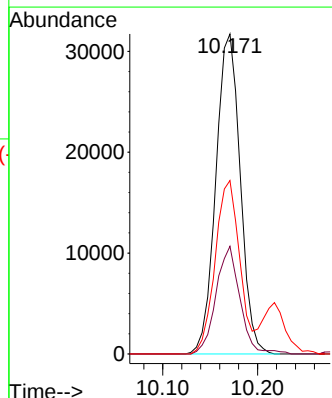
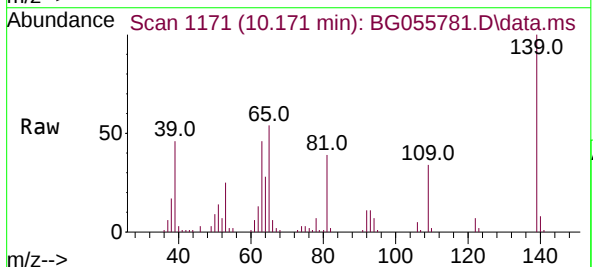
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

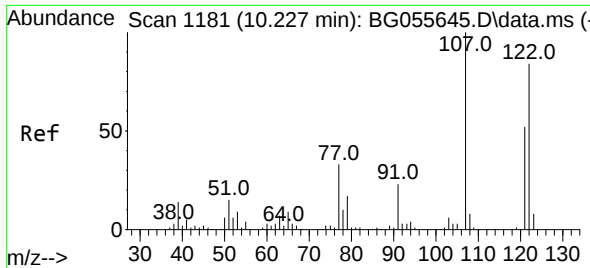
Supervised By :Jagrut
Upadhyay
11/29/2022



#26
2-Nitrophenol
Concen: 42.756 ng
RT: 10.171 min Scan# 1171
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion:139 Resp: 56700
Ion Ratio Lower Upper
139 100
109 33.6 24.4 36.6
65 54.2 40.2 60.2





#27
2,4-Dimethylphenol
Concen: 41.197 ng m
RT: 10.218 min Scan# 1181
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

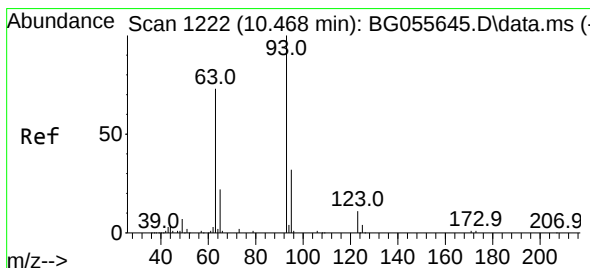
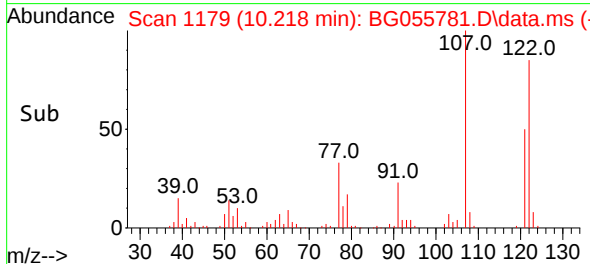
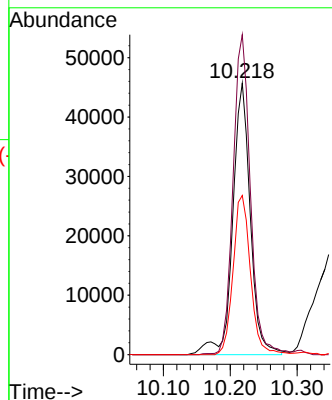
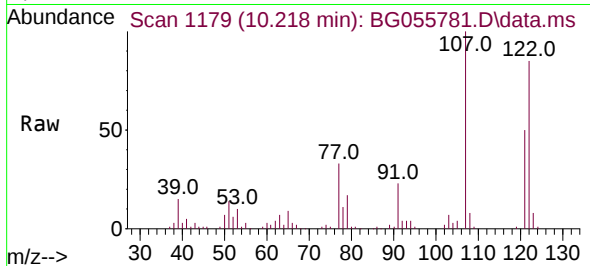
Tgt Ion:122 Resp: 8314
Ion Ratio Lower Upper
122 100
107 117.9 95.8 143.6
121 58.6 49.6 74.4

Manual Integrations

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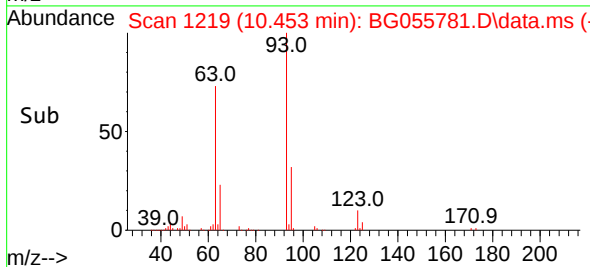
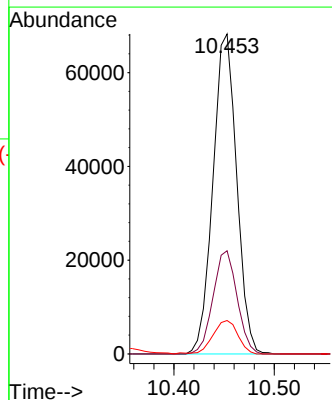
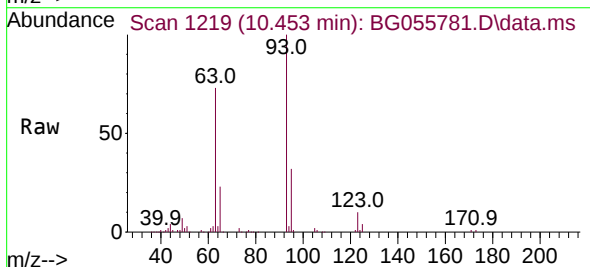
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

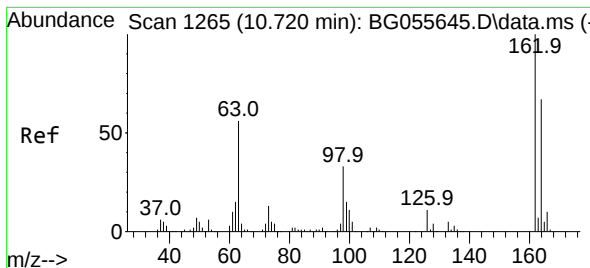
Supervised By :Jagrut
Upadhyay
11/29/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.114 ng
RT: 10.453 min Scan# 1219
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion: 93 Resp: 112219
Ion Ratio Lower Upper
93 100
95 32.2 25.7 38.5
123 10.4 8.9 13.3





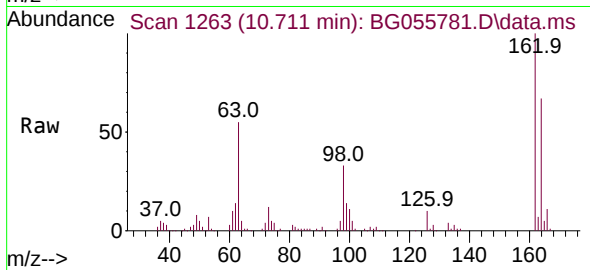
#29
2,4-Dichlorophenol
Concen: 41.636 ng
RT: 10.711 min Scan# 1263
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

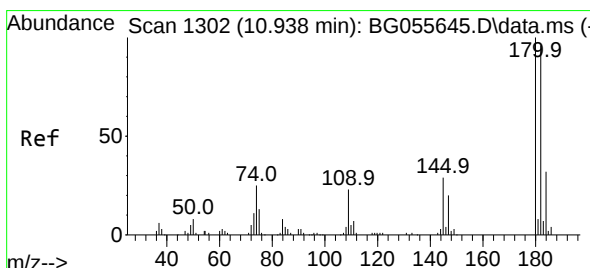
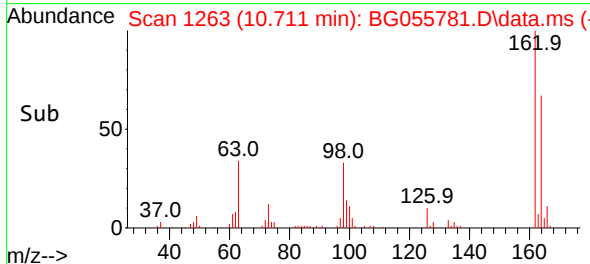
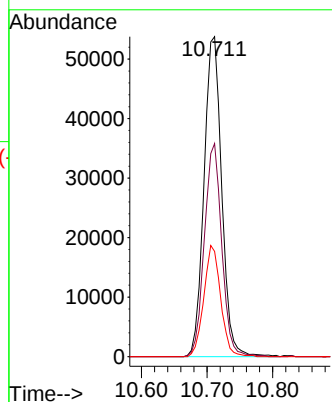


Tgt Ion:162 Resp: 100582
Ion Ratio Lower Upper
162 100
164 66.6 46.7 86.7
98 32.9 12.8 52.8

Manual Integrations
APPROVED

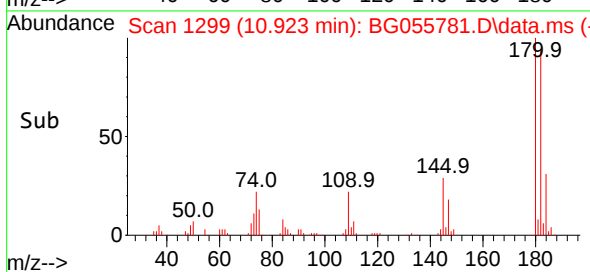
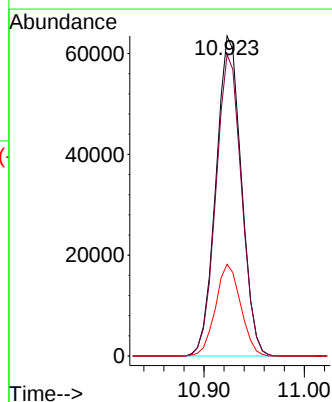
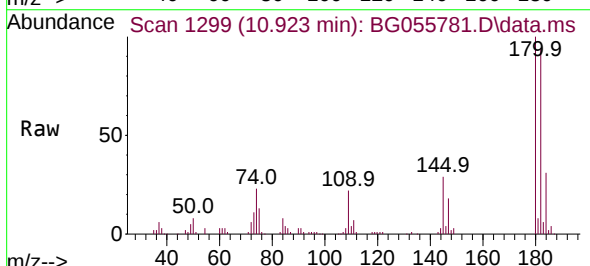
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

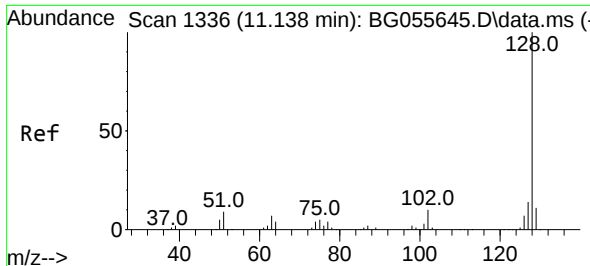
Supervised By :Jagrut
Upadhyay
11/29/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.843 ng
RT: 10.923 min Scan# 1299
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion:180 Resp: 111822
Ion Ratio Lower Upper
180 100
182 94.2 77.1 115.7
145 28.6 22.9 34.3





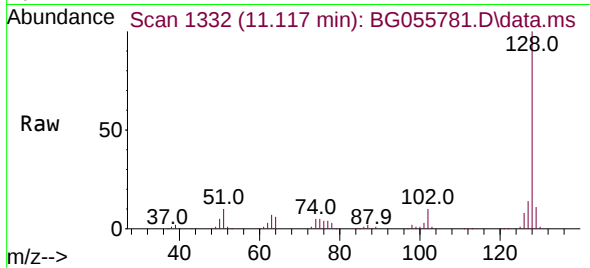
#31
Naphthalene
Concen: 39.654 ng
RT: 11.117 min Scan# 1336
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



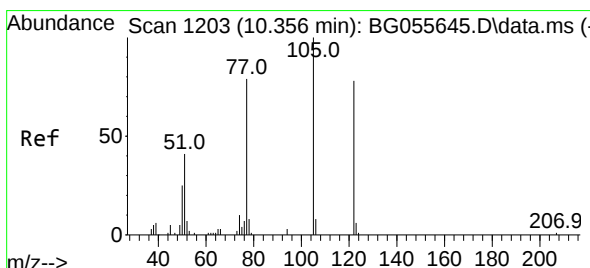
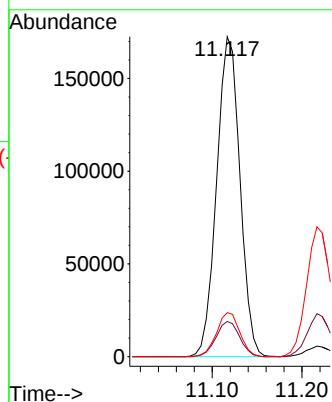
Tgt Ion:128 Resp: 311605
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.8 10.9 16.3

Manual Integrations

APPROVED

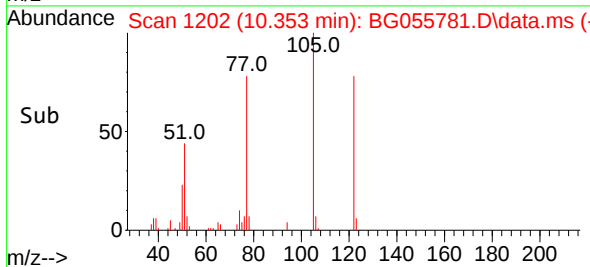
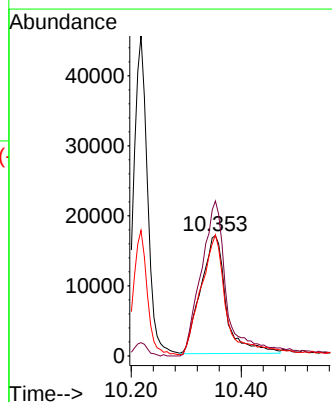
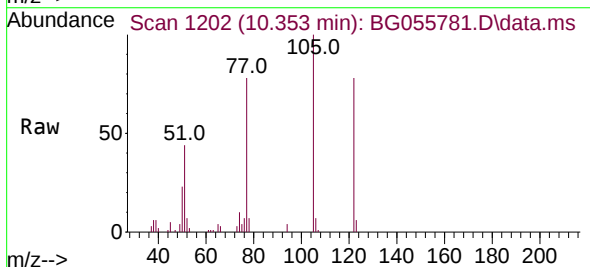
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

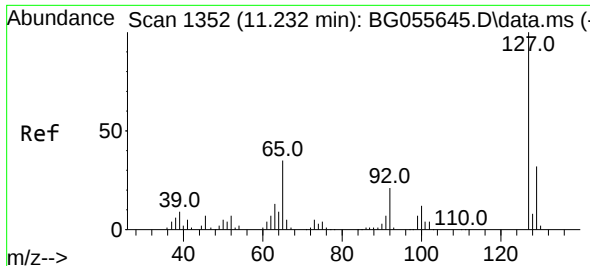
Supervised By :Jagrut
Upadhyay
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#32
Benzoic acid
Concen: 32.555 ng
RT: 10.353 min Scan# 1202
Delta R.T. -0.009 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion:122 Resp: 54058
Ion Ratio Lower Upper
122 100
105 129.0 104.3 144.3
77 100.7 79.9 119.9





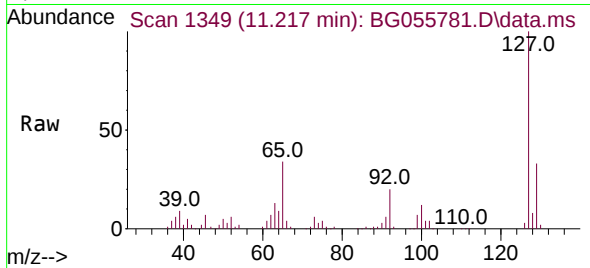
#33
4-Chloroaniline
Concen: 40.232 ng
RT: 11.217 min Scan# 1349
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

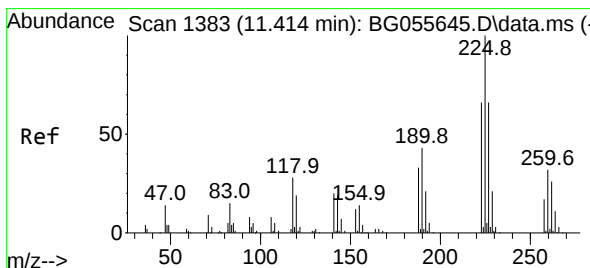
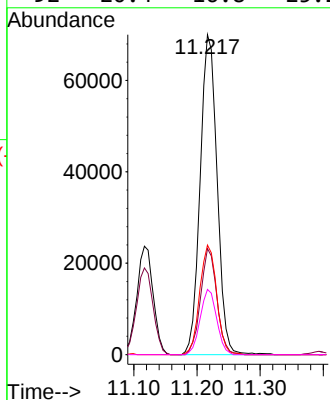
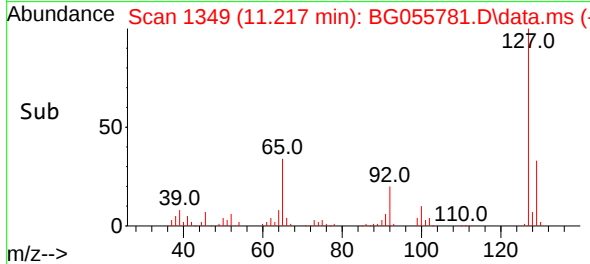


Tgt Ion:127 Resp: 130413
Ion Ratio Lower Upper
127 100
129 33.1 25.9 38.9
65 34.2 27.9 41.9
92 20.4 16.8 25.2

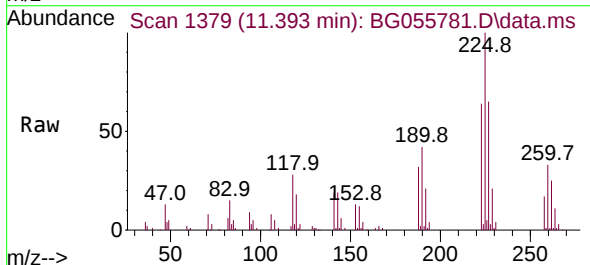
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

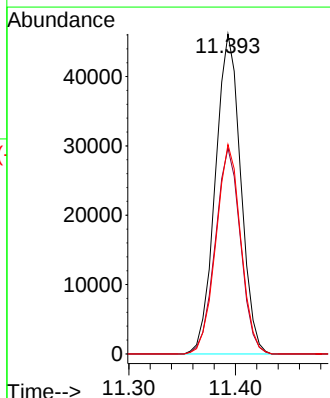
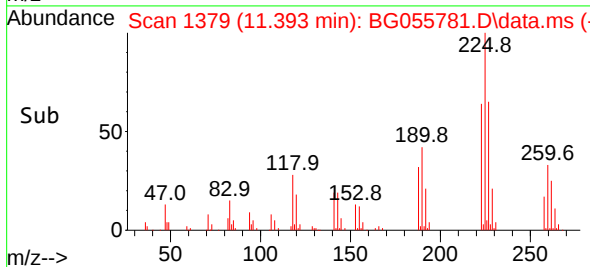
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Upadhyay
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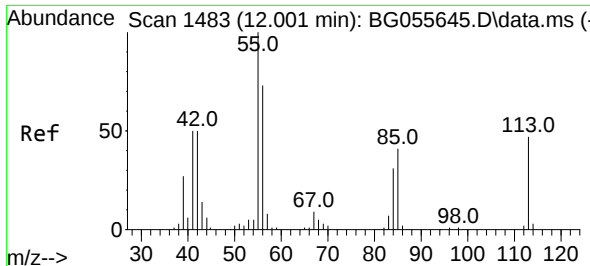


#34
Hexachlorobutadiene
Concen: 39.834 ng
RT: 11.393 min Scan# 1379
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03



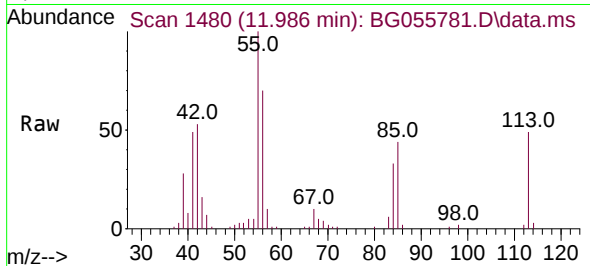
Tgt Ion:225 Resp: 76339
Ion Ratio Lower Upper
225 100
223 64.3 52.9 79.3
227 65.4 52.6 79.0





#35
Caprolactam
Concen: 41.568 ng
RT: 11.986 min Scan# 1483
Delta R.T. -0.009 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

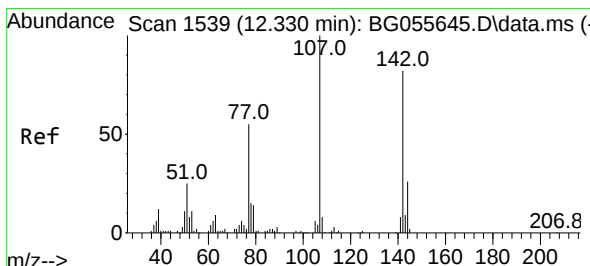
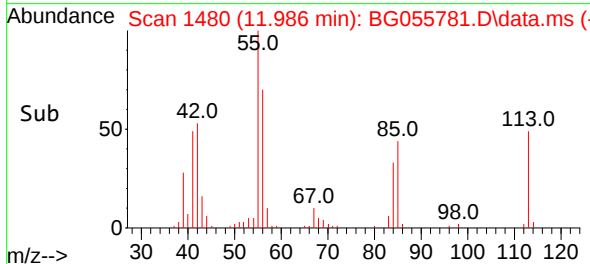
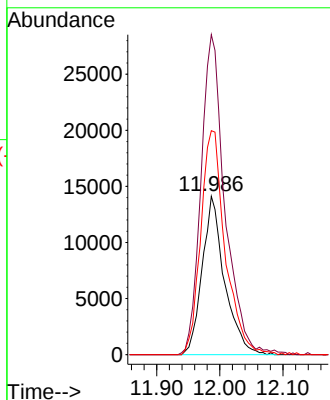


Tgt Ion:113 Resp: 34750
Ion Ratio Lower Upper
113 100
55 202.2 193.5 233.5
56 141.5 135.2 175.2

Manual Integrations
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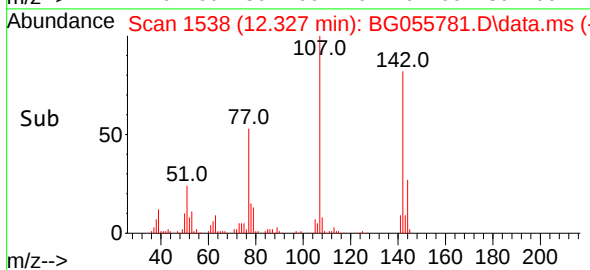
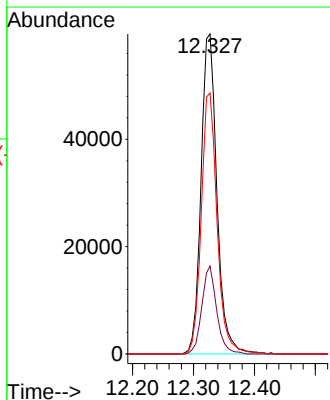
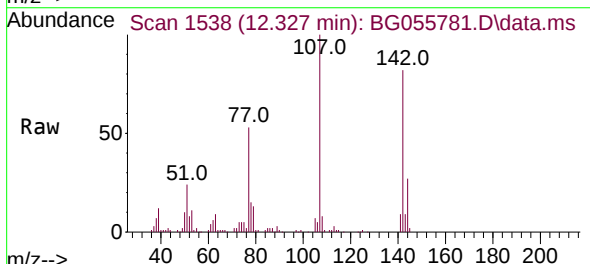
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

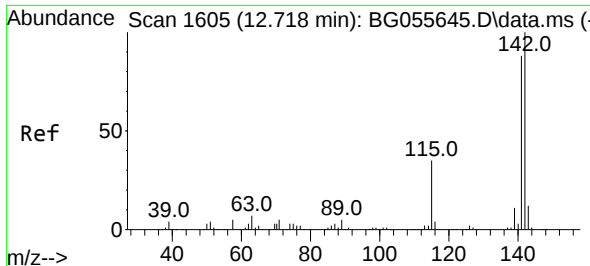
Supervised By :Jagrut
Upadhyay
11/29/2022



#36
4-Chloro-3-methylphenol
Concen: 40.708 ng
RT: 12.327 min Scan# 1538
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

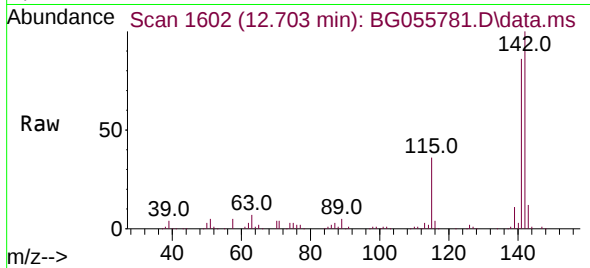
Tgt Ion:107 Resp: 108084
Ion Ratio Lower Upper
107 100
144 27.4 21.0 31.4
142 81.5 65.9 98.9





#37
2-Methylnaphthalene
Concen: 40.275 ng
RT: 12.703 min Scan# 1602
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

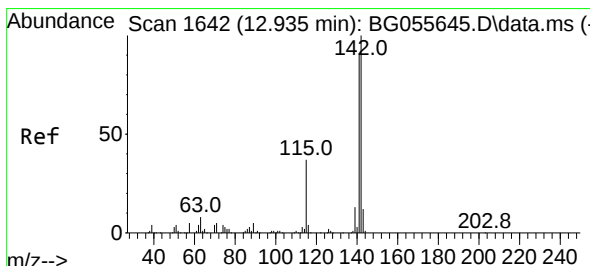
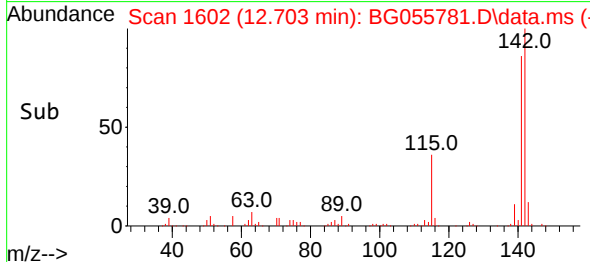
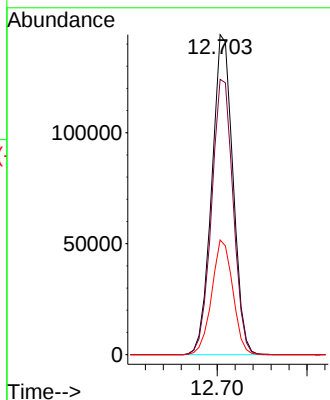


Tgt Ion:142 Resp: 236964
Ion Ratio Lower Upper
142 100
141 86.0 70.3 105.5
115 35.8 27.9 41.9

Manual Integrations
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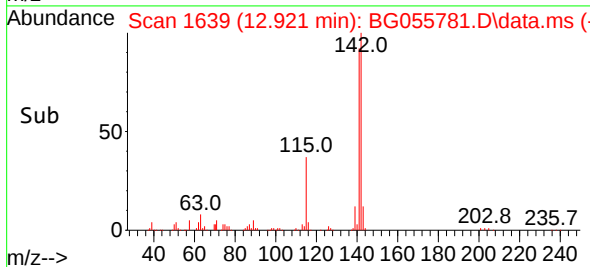
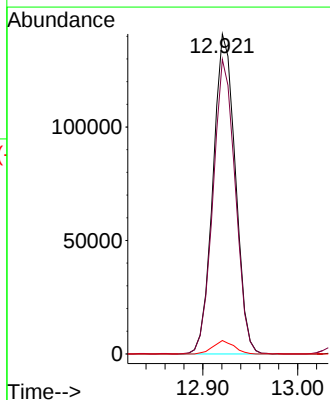
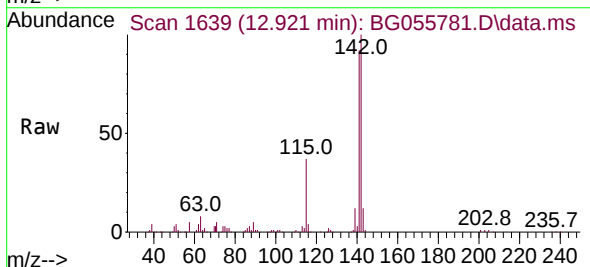
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

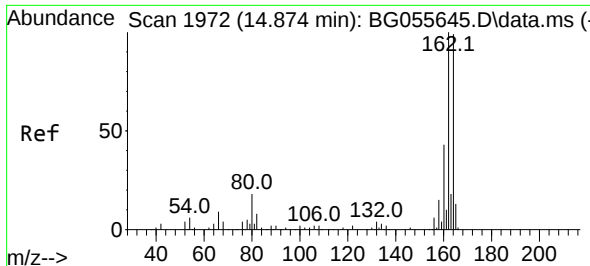
Supervised By :Jagrut
Upadhyay
11/29/2022



#38
1-Methylnaphthalene
Concen: 40.366 ng
RT: 12.921 min Scan# 1639
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion:142 Resp: 230561
Ion Ratio Lower Upper
142 100
141 92.0 73.0 109.4
116 4.2 3.1 4.7





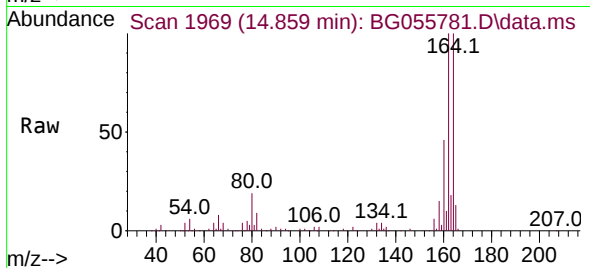
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.859 min Scan# 1972
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

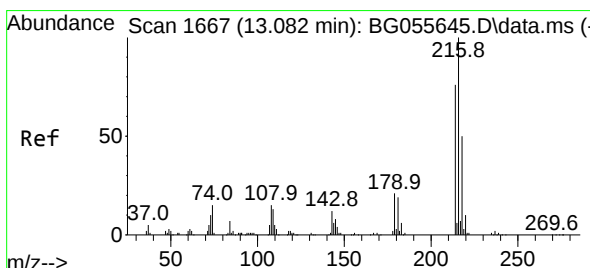
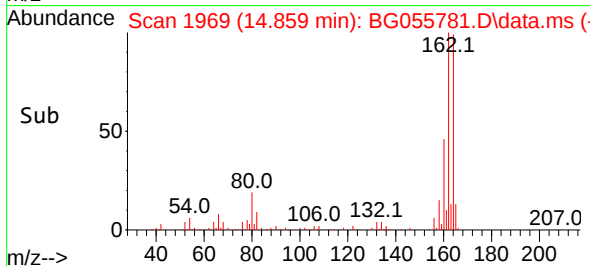
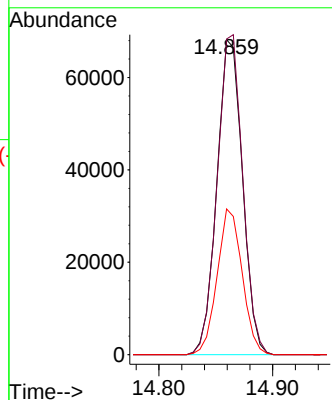


Tgt Ion:164 Resp: 106752
Ion Ratio Lower Upper
164 100
162 100.3 81.1 121.7
160 46.3 34.8 52.2

Manual Integrations
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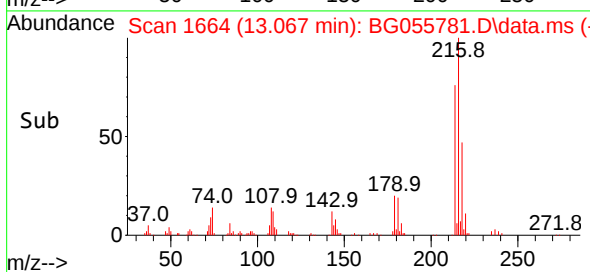
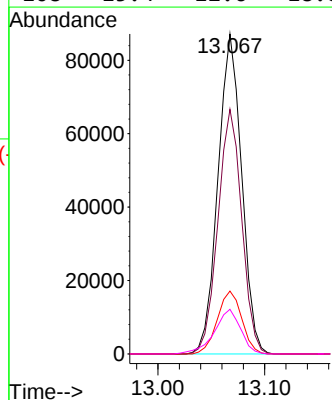
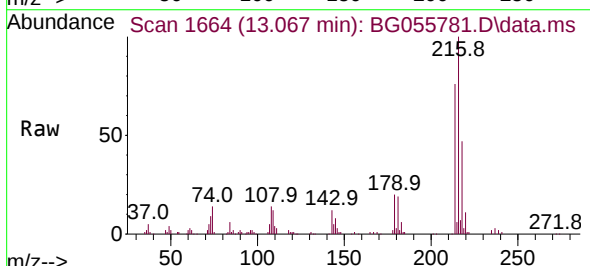
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

Supervised By :Jagrut
Upadhyay
11/29/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.149 ng
RT: 13.067 min Scan# 1664
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

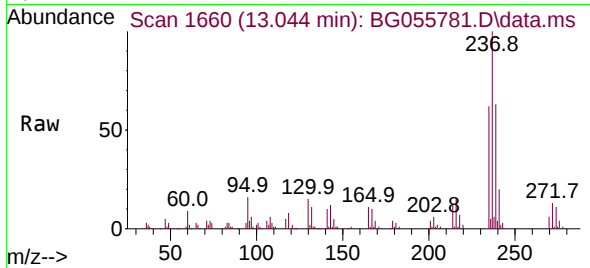
Tgt Ion:216 Resp: 134688
Ion Ratio Lower Upper
216 100
214 76.7 62.1 93.1
179 20.2 16.5 24.7
108 15.4 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 41.576 ng
RT: 13.044 min Scan# 1663
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

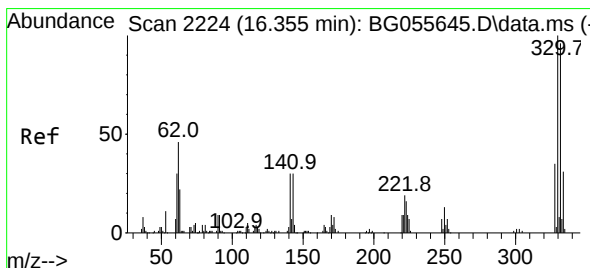
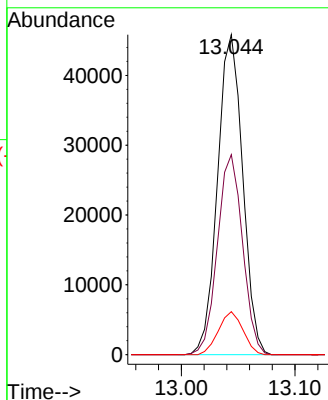
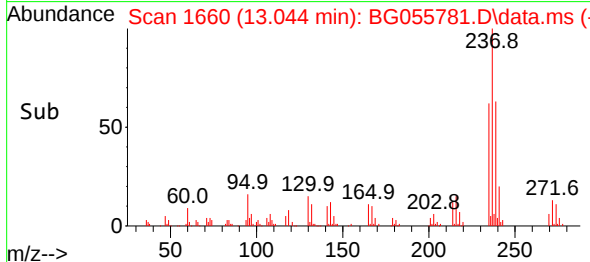


Tgt Ion:237 Resp: 70297
Ion Ratio Lower Upper
237 100
235 62.5 43.7 83.7
272 13.4 0.0 33.6

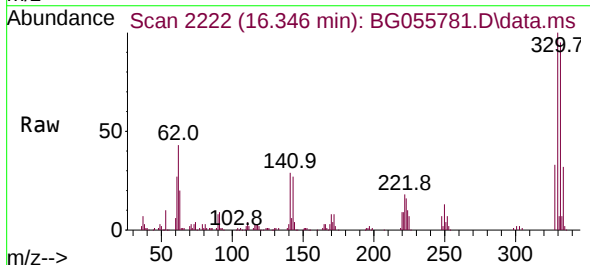
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

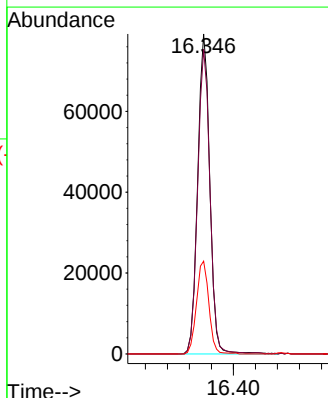
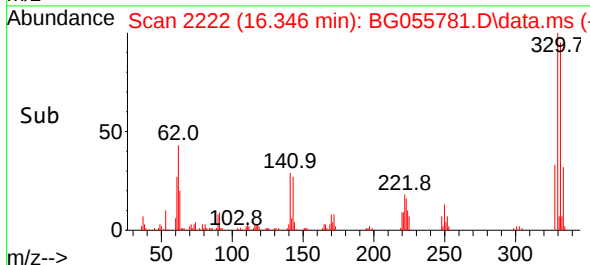
Supervised By :Jagrut
Upadhyay
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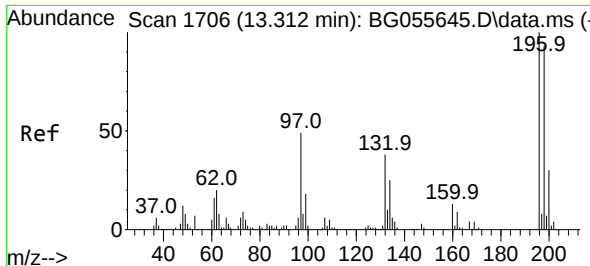


#42
2,4,6-Tribromophenol
Concen: 80.286 ng
RT: 16.346 min Scan# 2222
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03



Tgt Ion:330 Resp: 120686
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 29.5 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 39.944 ng
RT: 13.302 min Scan# 1706
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

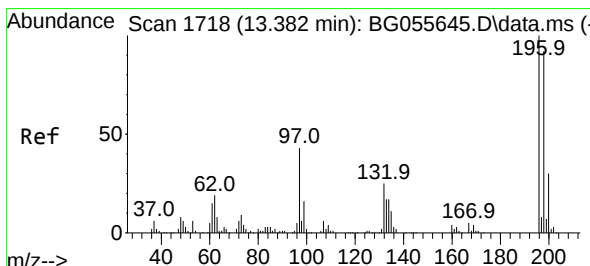
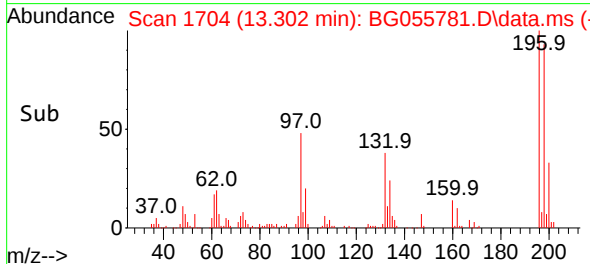
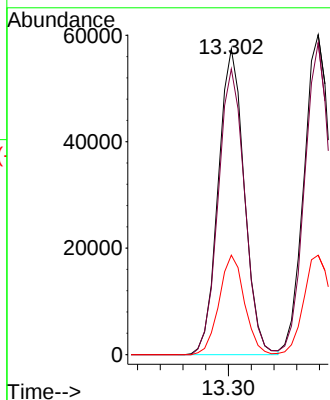
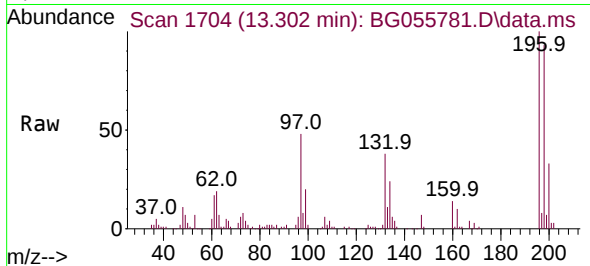
SSTDCCC040

Tgt Ion:196 Resp: 91408
Ion Ratio Lower Upper
196 100
198 93.4 74.6 112.0
200 32.5 23.7 35.5

Manual Integrations
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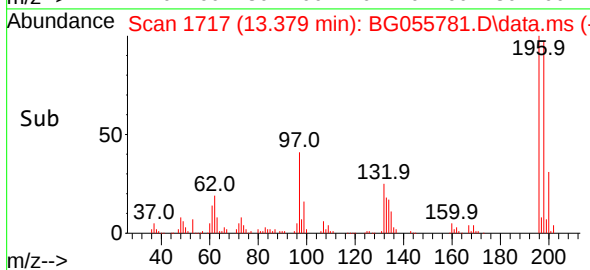
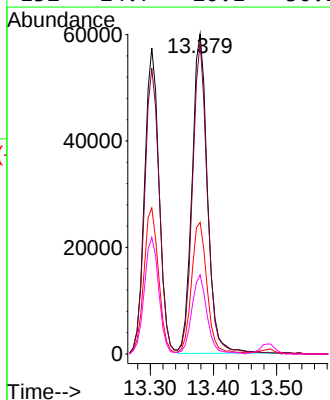
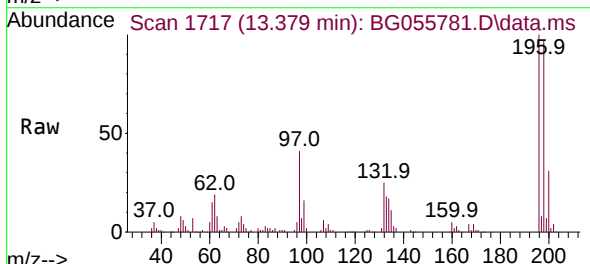
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

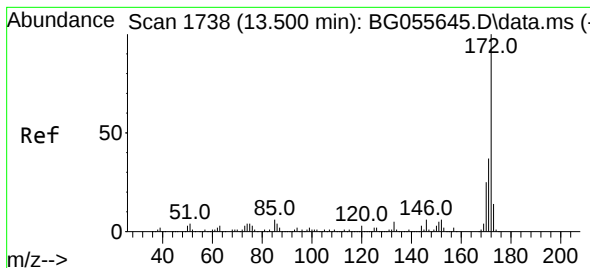
Supervised By :Jagrut
Upadhyay
11/29/2022



#44
2,4,5-Trichlorophenol
Concen: 40.454 ng
RT: 13.379 min Scan# 1717
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion:196 Resp: 101733
Ion Ratio Lower Upper
196 100
198 97.5 74.1 111.1
97 41.1 34.8 52.2
132 24.7 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 78.775 ng
RT: 13.485 min Scan# 1735
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

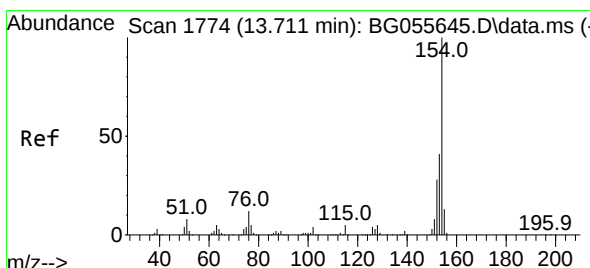
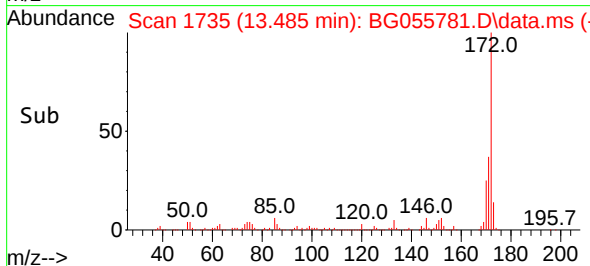
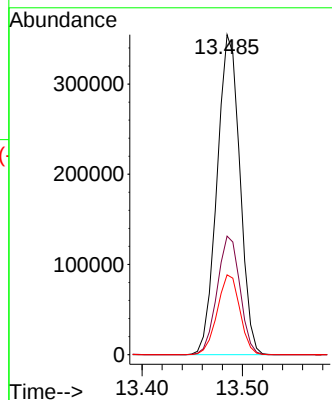
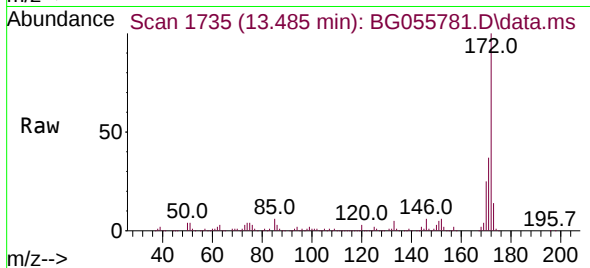
SSTDCCC040

Tgt Ion:172 Resp: 561330
Ion Ratio Lower Upper
172 100
171 37.0 29.8 44.6
170 24.9 20.2 30.4

Manual Integrations
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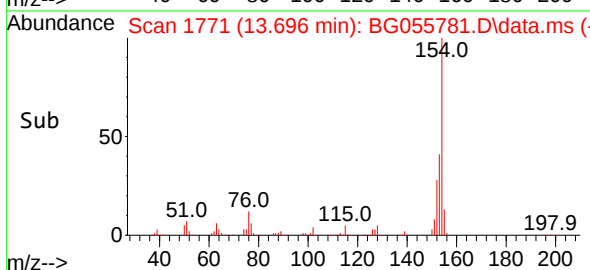
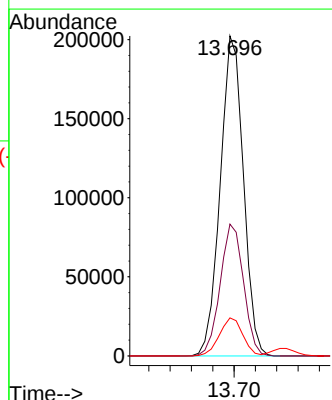
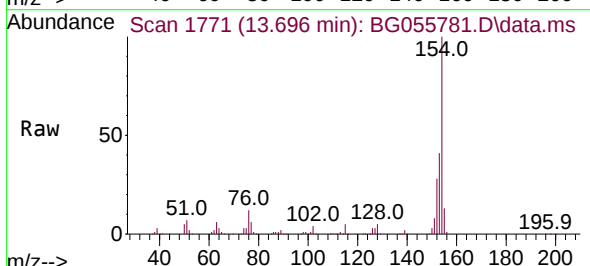
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

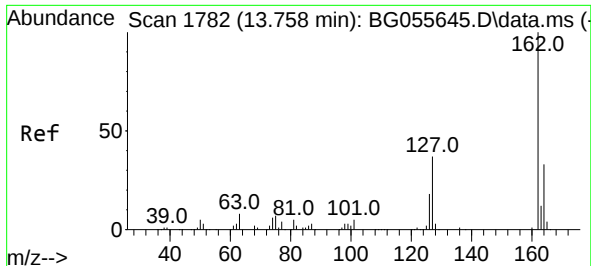
Supervised By :Jagrut
Upadhyay
11/29/2022



#46
1,1'-Biphenyl
Concen: 39.316 ng
RT: 13.696 min Scan# 1771
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion:154 Resp: 305850
Ion Ratio Lower Upper
154 100
153 41.2 20.6 60.6
76 11.9 0.0 32.4





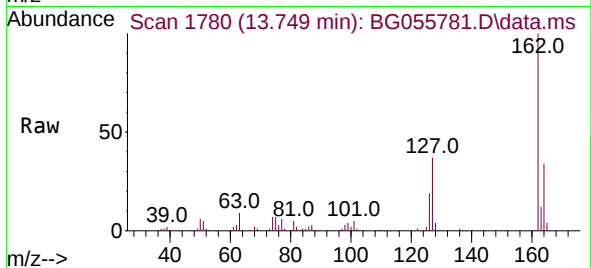
#47
2-Chloronaphthalene
Concen: 39.688 ng
RT: 13.749 min Scan# 1782
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

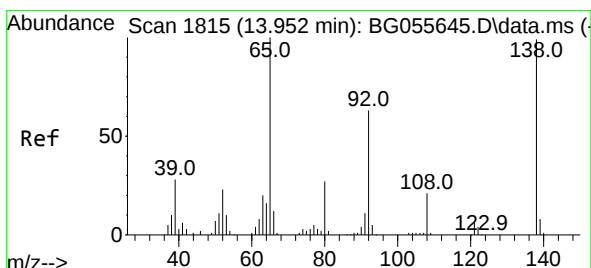
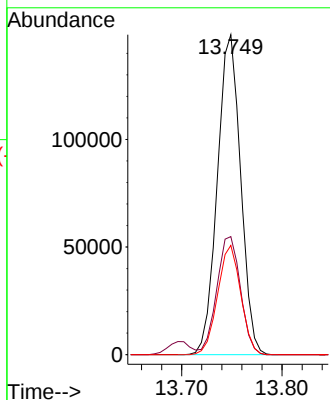
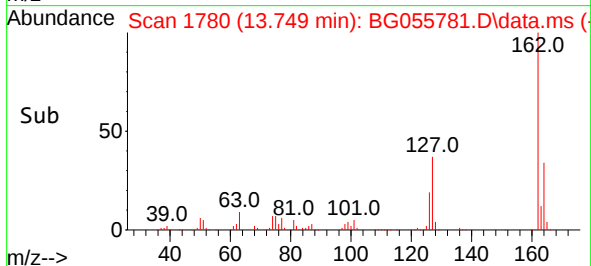


Tgt Ion:162 Resp: 23997
Ion Ratio Lower Upper
162 100
127 36.9 29.9 44.9
164 34.1 26.4 39.6

Manual Integrations
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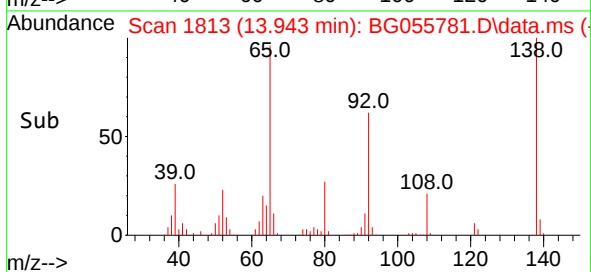
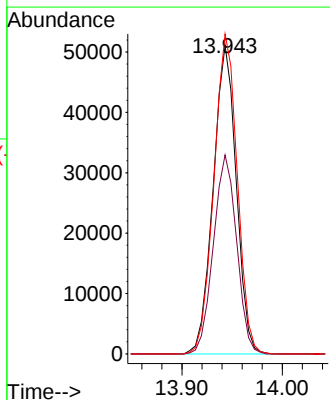
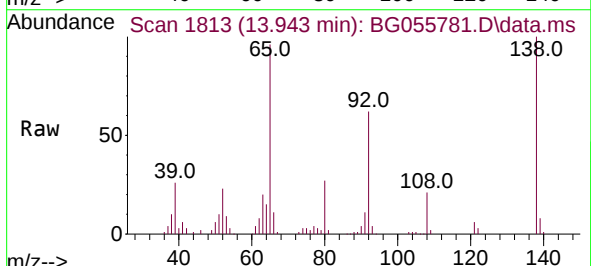
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

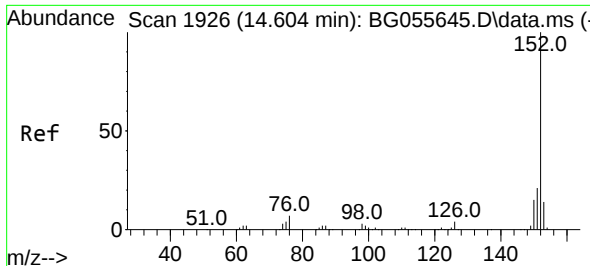
Supervised By :Jagrut
Upadhyay
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#48
2-Nitroaniline
Concen: 41.091 ng
RT: 13.943 min Scan# 1813
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion: 65 Resp: 81687
Ion Ratio Lower Upper
65 100
92 64.5 50.1 75.1
138 103.7 79.4 119.0





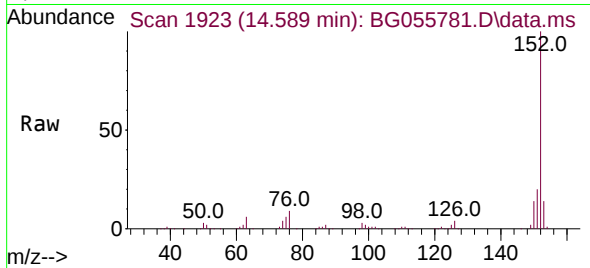
#49
Acenaphthylene
Concen: 40.002 ng
RT: 14.589 min Scan# 1923
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

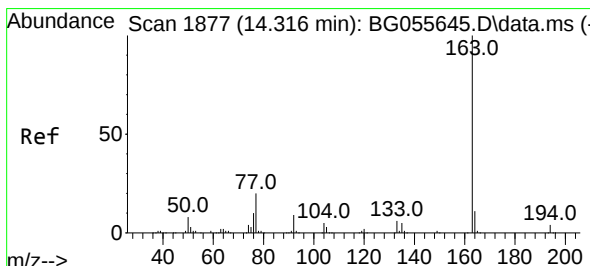
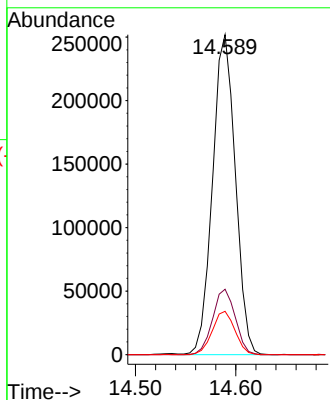
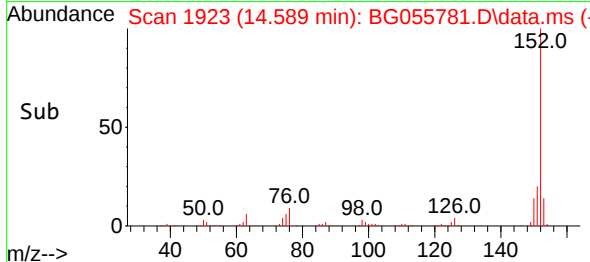


Tgt Ion:152 Resp: 398294
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.5 11.0 16.4

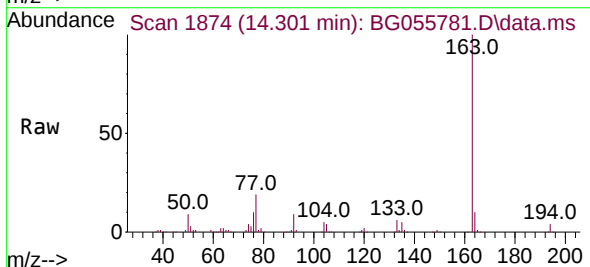
Manual Integrations
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Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

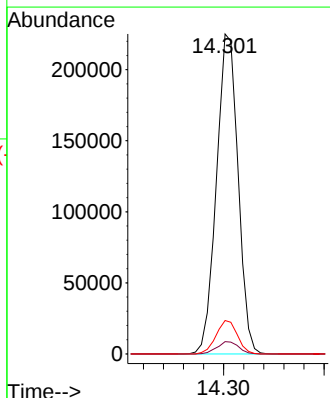
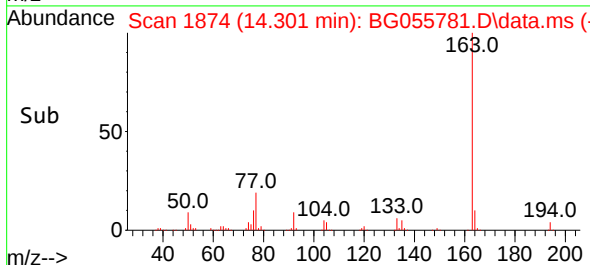
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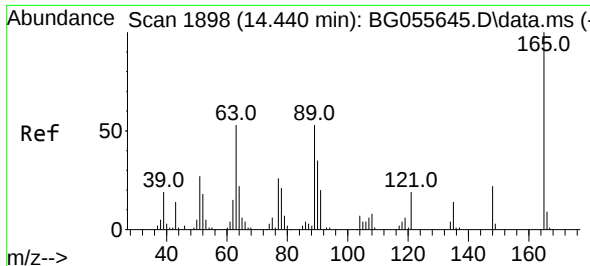


#50
Dimethylphthalate
Concen: 39.620 ng
RT: 14.301 min Scan# 1874
Delta R.T. -0.009 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03



Tgt Ion:163 Resp: 337161
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.4 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 40.923 ng
RT: 14.431 min Scan# 1896
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

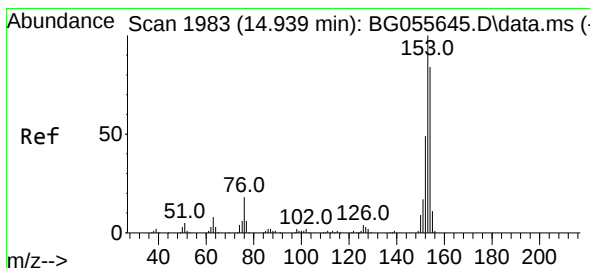
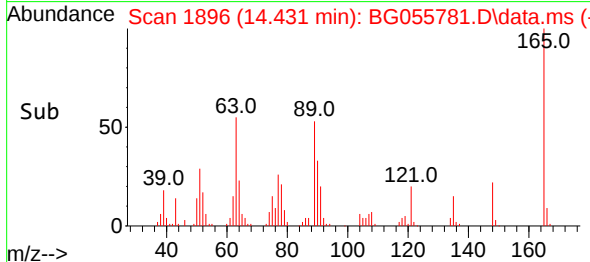
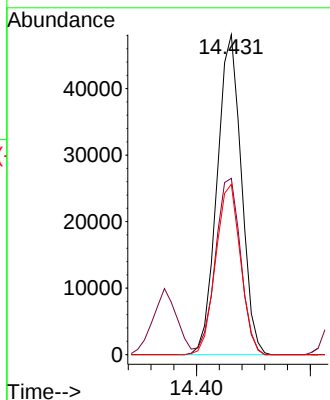
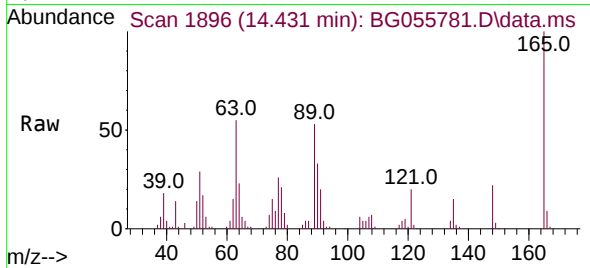
SSTDCCC040

Tgt Ion:165 Resp: 71206
Ion Ratio Lower Upper
165 100
63 55.1 44.6 66.8
89 53.2 42.2 63.4

Manual Integrations
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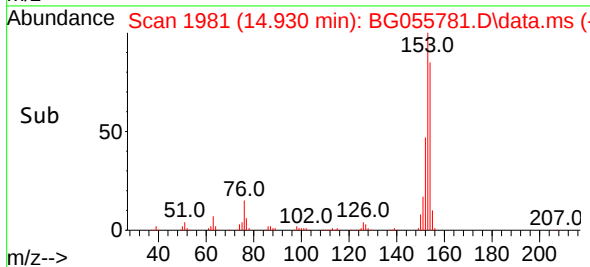
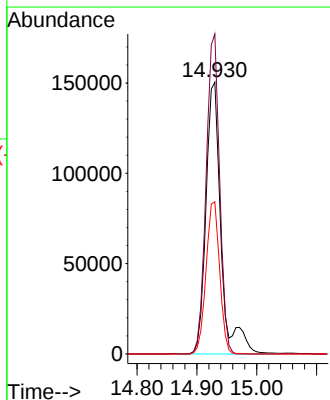
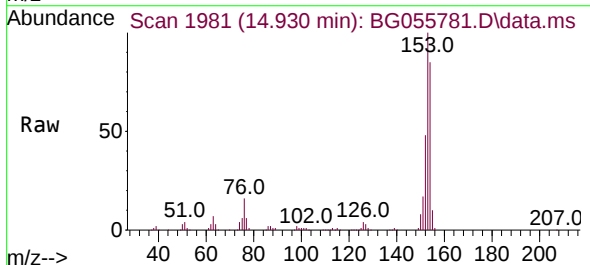
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

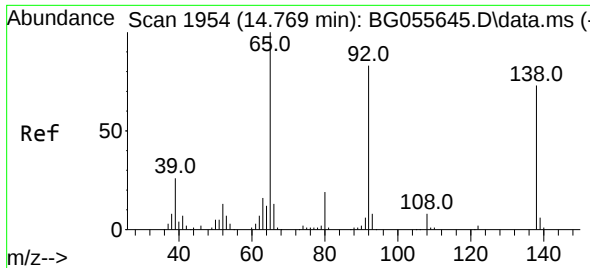
Supervised By :Jagrut
Upadhyay
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#52
Acenaphthene
Concen: 40.473 ng m
RT: 14.930 min Scan# 1981
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion:154 Resp: 263376
Ion Ratio Lower Upper
154 100
153 117.7 95.0 142.4
152 56.0 46.1 69.1





#53
3-Nitroaniline
Concen: 40.737 ng
RT: 14.760 min Scan# 1954
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

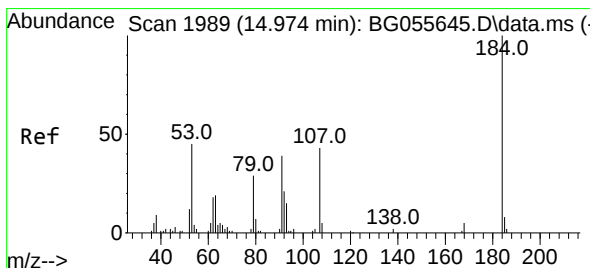
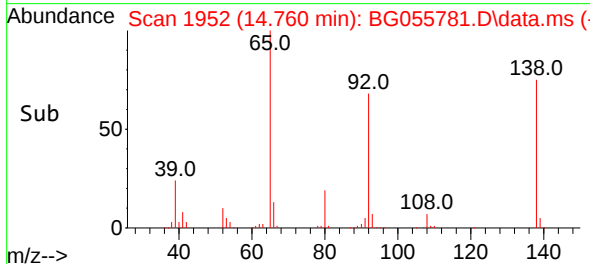
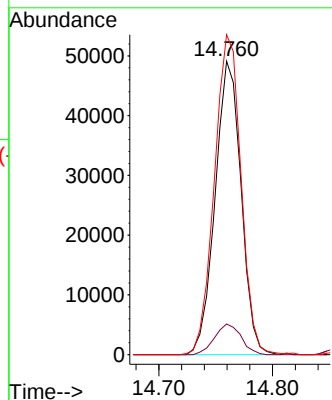
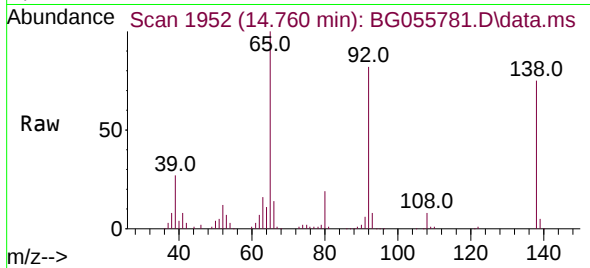
SSTDCCC040

Tgt Ion:138 Resp: 77812
Ion Ratio Lower Upper
138 100
108 10.4 8.5 12.7
92 109.0 91.0 136.6

Manual Integrations
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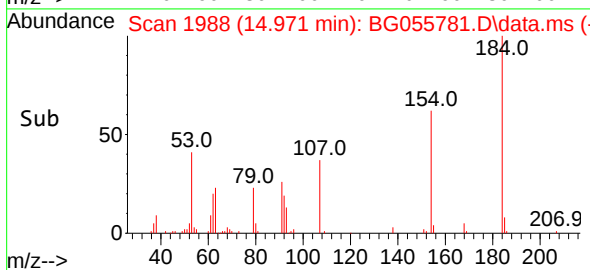
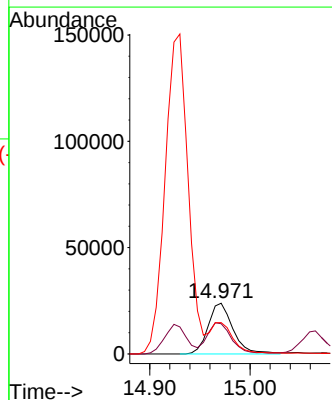
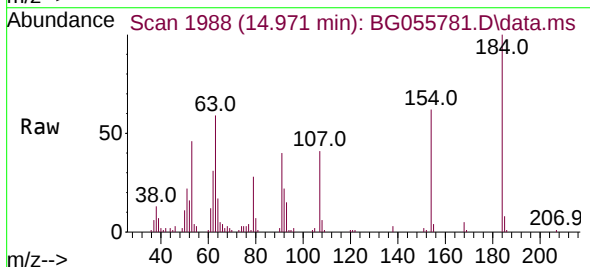
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

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Upadhyay
11/29/2022



#54
2,4-Dinitrophenol
Concen: 40.772 ng
RT: 14.971 min Scan# 1988
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion:184 Resp: 40789
Ion Ratio Lower Upper
184 100
63 59.4 49.5 74.3
154 61.7 52.0 78.0





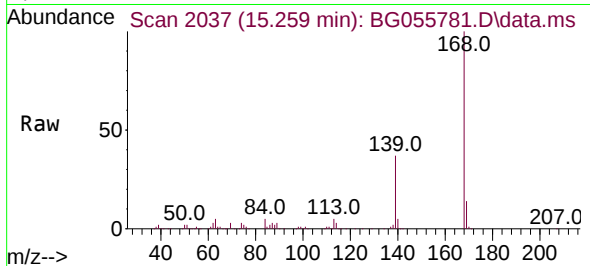
#55
Dibenzofuran
Concen: 39.136 ng
RT: 15.259 min Scan# 2040
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

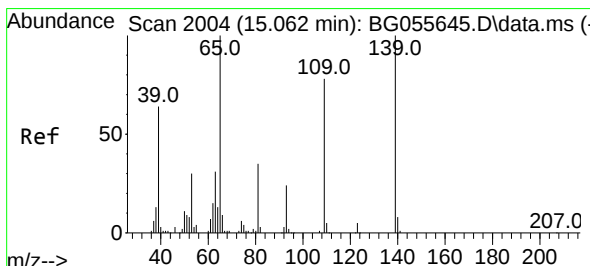
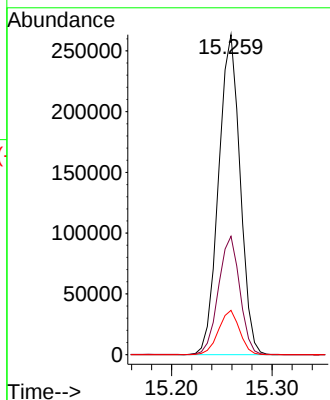
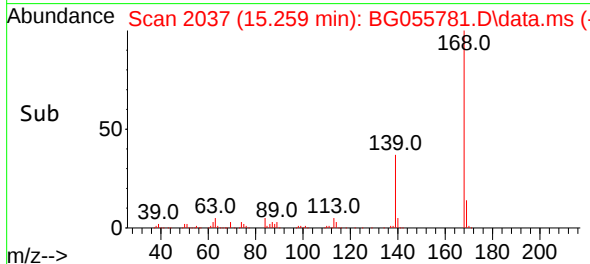


Tgt Ion:168 Resp: 392886
Ion Ratio Lower Upper
168 100
139 37.0 28.8 43.2
169 13.9 11.0 16.4

Manual Integrations
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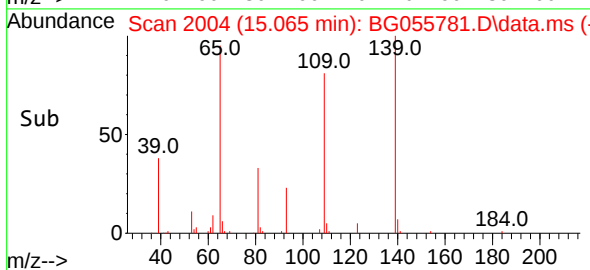
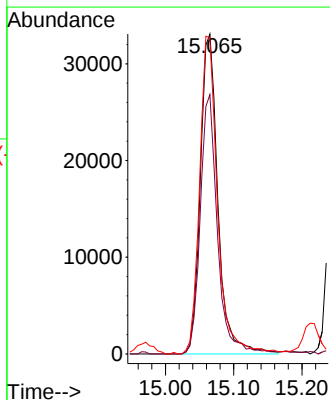
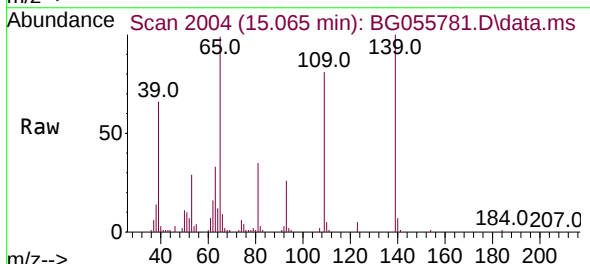
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

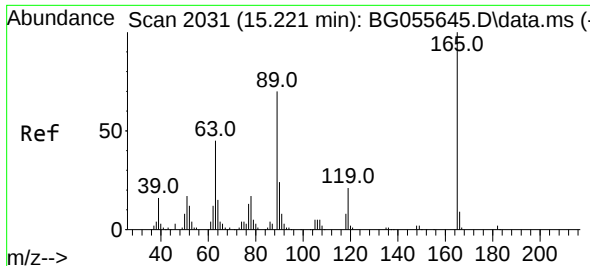
Supervised By :Jagrut
Upadhyay
11/29/2022



#56
4-Nitrophenol
Concen: 39.545 ng
RT: 15.065 min Scan# 2004
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion:139 Resp: 59283
Ion Ratio Lower Upper
139 100
109 81.0 58.6 98.6
65 98.8 80.5 120.5





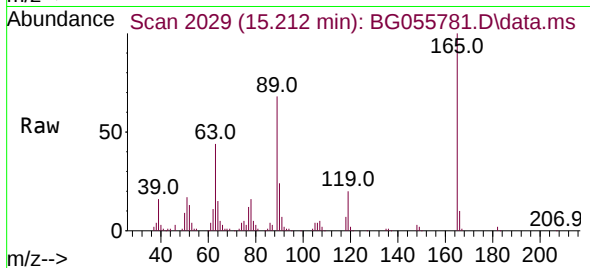
#57
2,4-Dinitrotoluene
Concen: 42.028 ng
RT: 15.212 min Scan# 2031
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

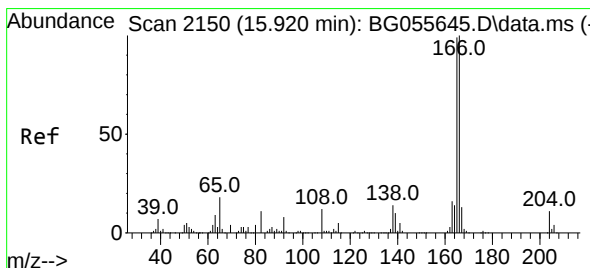
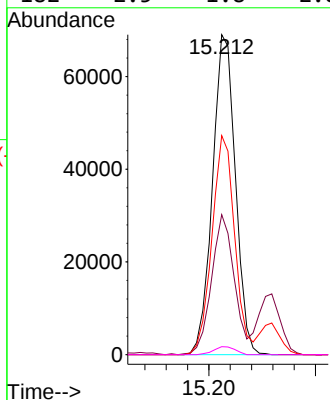
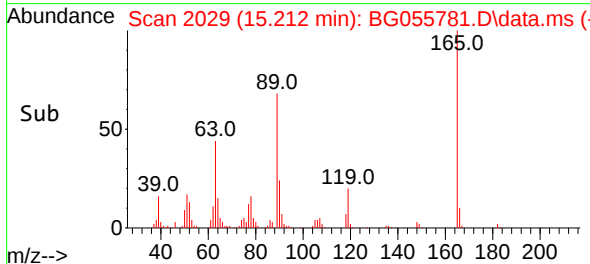


Tgt Ion:165 Resp: 103104
Ion Ratio Lower Upper
165 100
63 43.7 35.8 53.8
89 68.4 56.2 84.4
182 2.5 1.8 2.8

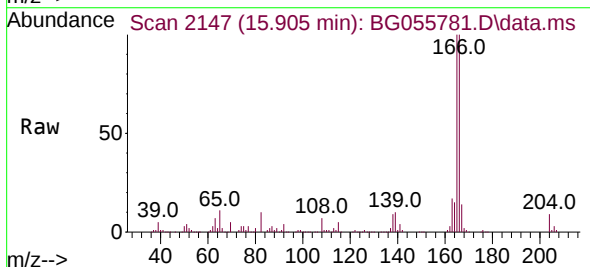
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

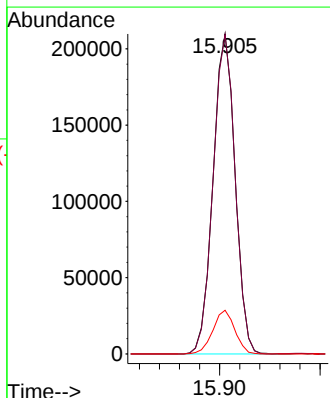
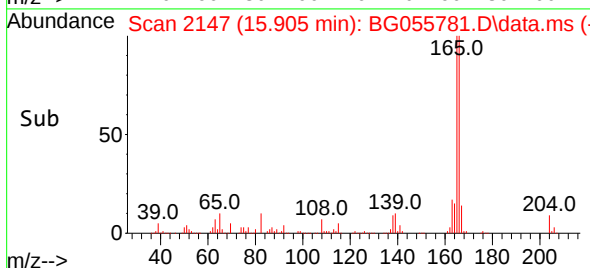
Supervised By :Jagrut
Upadhyay
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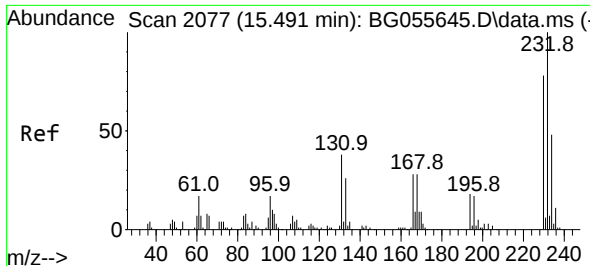


#58
Fluorene
Concen: 39.875 ng
RT: 15.905 min Scan# 2147
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03



Tgt Ion:166 Resp: 319720
Ion Ratio Lower Upper
166 100
165 99.8 79.3 118.9
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.506 ng
RT: 15.482 min Scan# 2075
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

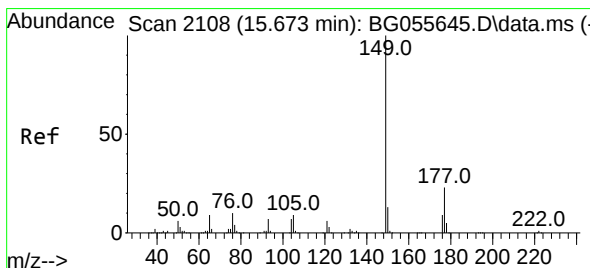
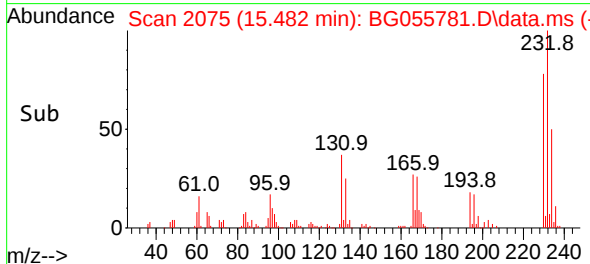
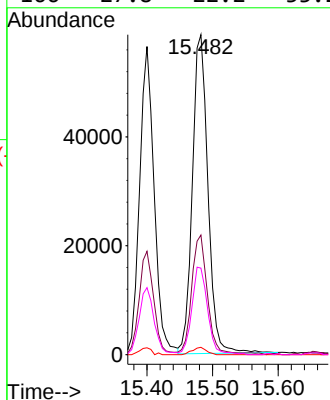
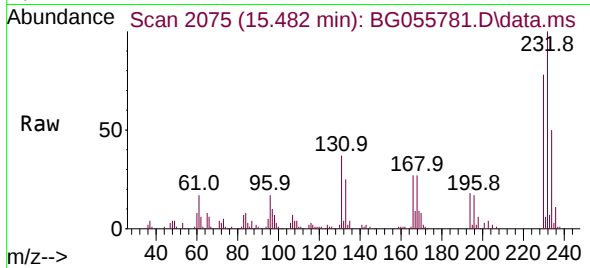
SSTDCCC040

Tgt Ion:232 Resp: 96266
Ion Ratio Lower Upper
232 100
131 38.5 29.8 44.8
130 2.1 1.7 2.5
166 27.8 22.2 33.2

Manual Integrations
APPROVED

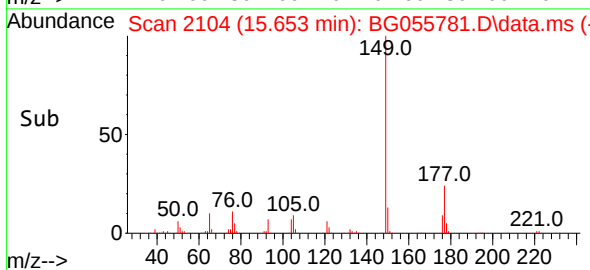
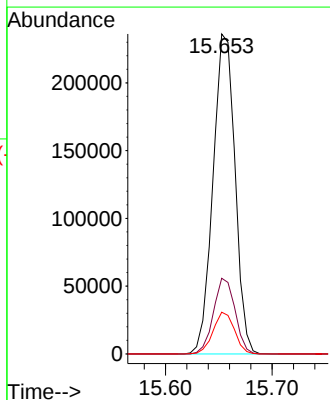
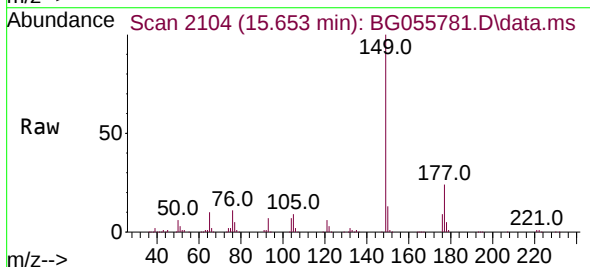
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

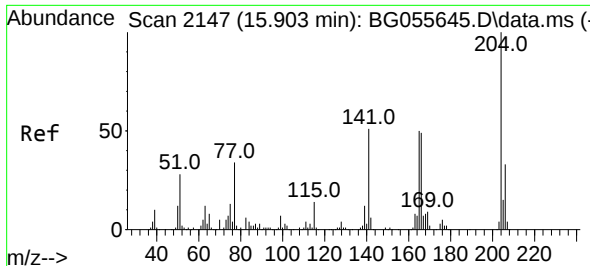
Supervised By :Jagrut
Upadhyay
11/29/2022



#60
Diethylphthalate
Concen: 39.465 ng
RT: 15.653 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion:149 Resp: 339545
Ion Ratio Lower Upper
149 100
177 23.6 18.3 27.5
150 13.0 10.0 15.0





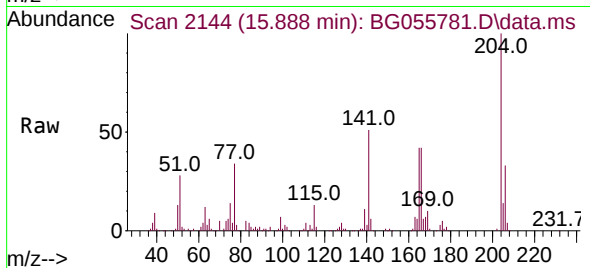
#61
4-Chlorophenyl-phenylether
Concen: 38.819 ng
RT: 15.888 min Scan# 2144
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

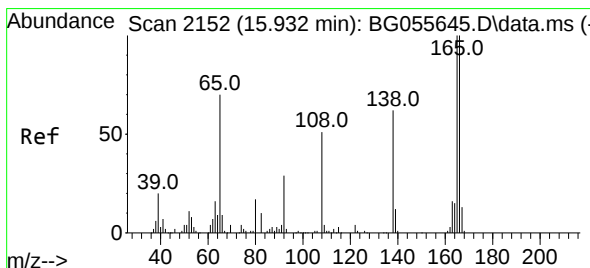
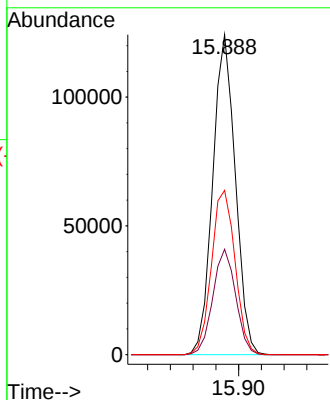
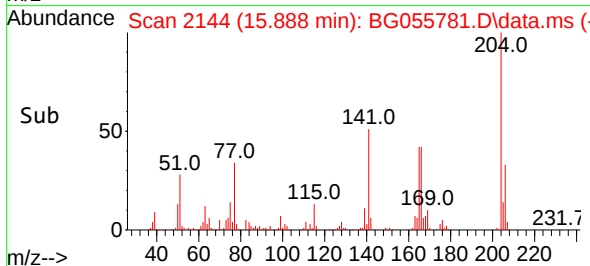


Tgt Ion:204 Resp: 171095
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 51.3 40.6 61.0

Manual Integrations
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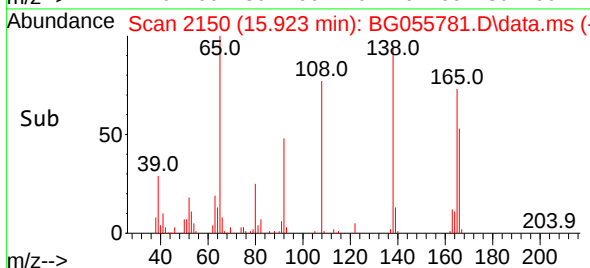
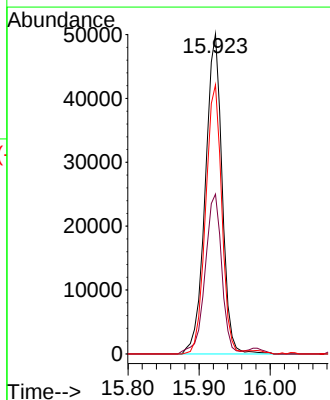
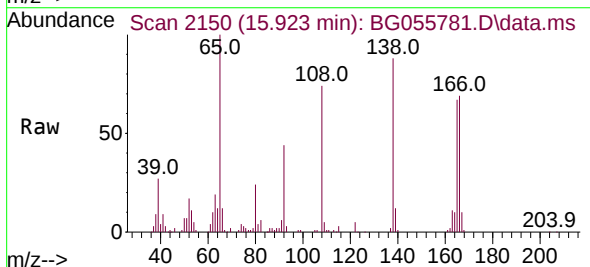
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

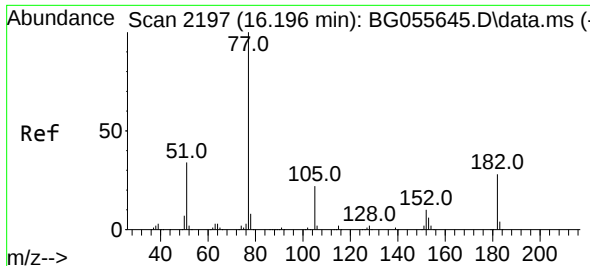
Supervised By :Jagrut
Upadhyay
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#62
4-Nitroaniline
Concen: 41.021 ng
RT: 15.923 min Scan# 2150
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion:138 Resp: 81907
Ion Ratio Lower Upper
138 100
92 50.0 27.3 67.3
108 84.1 62.8 102.8





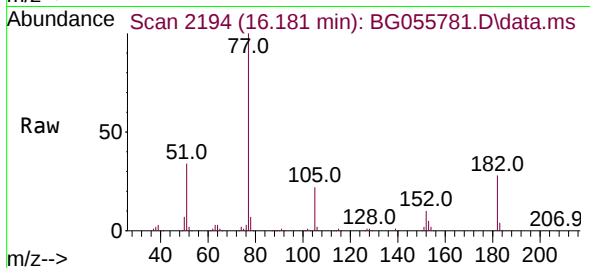
#63
Azobenzene
Concen: 39.326 ng
RT: 16.181 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



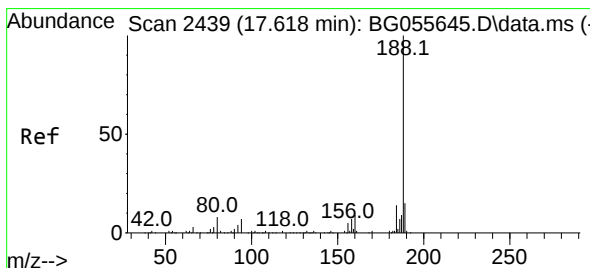
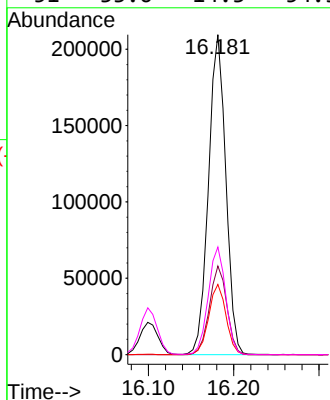
Tgt Ion: 77 Resp: 295391
Ion Ratio Lower Upper
77 100
182 27.7 8.1 48.1
105 21.9 1.8 41.8
51 33.6 14.3 54.3

Manual Integrations

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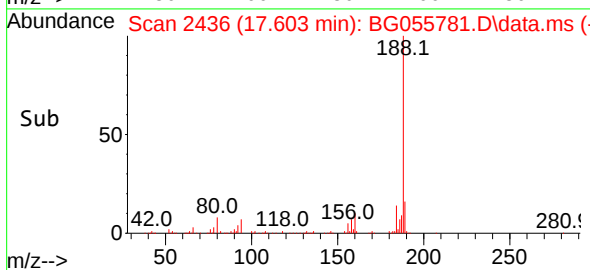
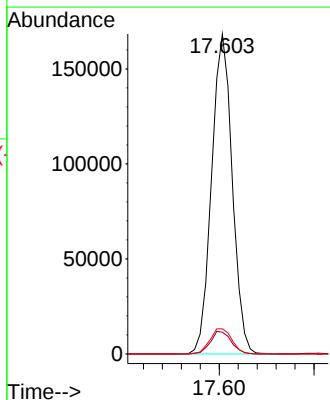
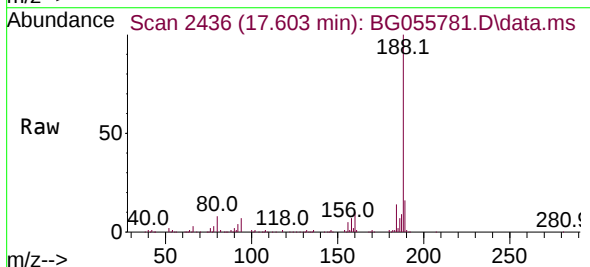
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

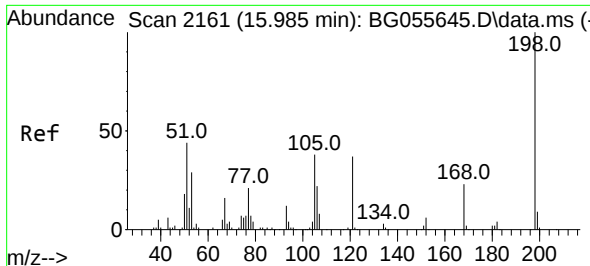
Supervised By :Jagrut
Upadhyay
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.603 min Scan# 2436
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion:188 Resp: 254282
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.2
80 7.8 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 45.128 ng
RT: 15.982 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

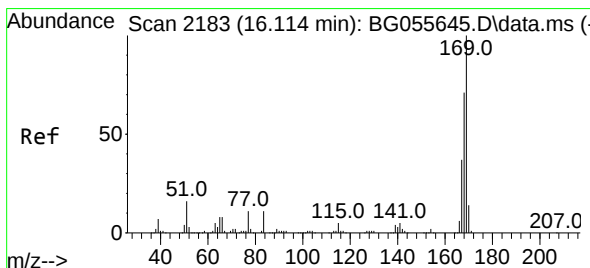
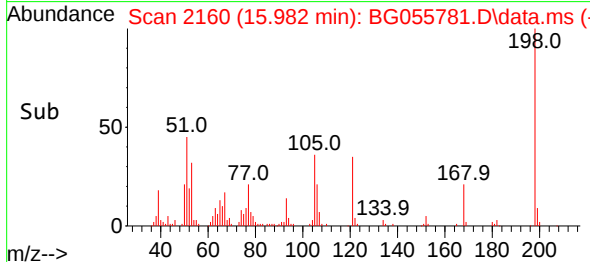
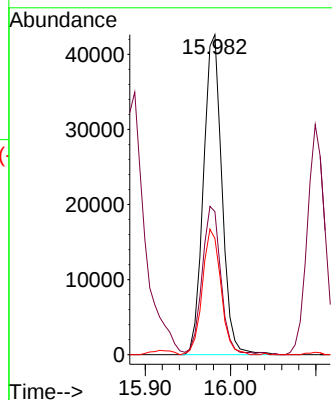
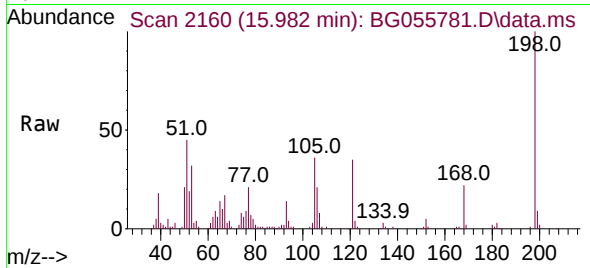
SSTDCCC040

Tgt Ion:198 Resp: 64076
Ion Ratio Lower Upper
198 100
51 44.7 27.7 67.7
105 36.3 19.3 59.3

Manual Integrations
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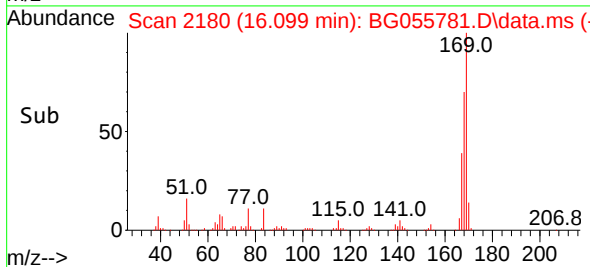
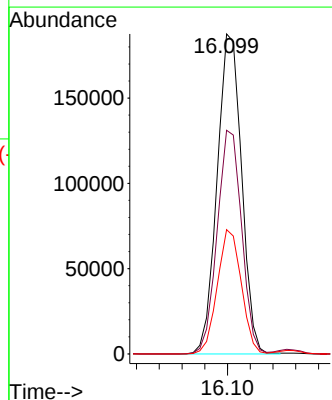
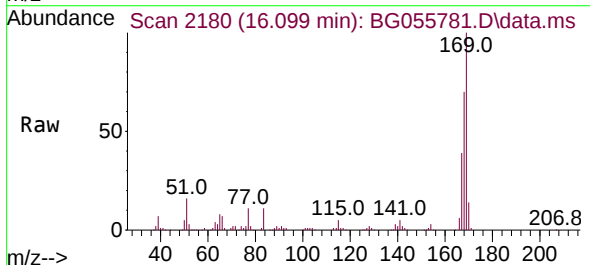
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

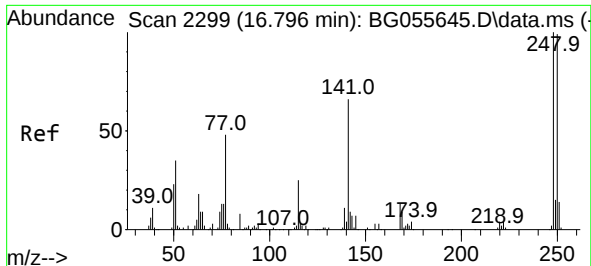
Supervised By :Jagrut
Upadhyay
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#66
n-Nitrosodiphenylamine
Concen: 40.061 ng
RT: 16.099 min Scan# 2180
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion:169 Resp: 280738
Ion Ratio Lower Upper
169 100
168 69.9 56.6 85.0
167 38.8 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 40.164 ng
RT: 16.781 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

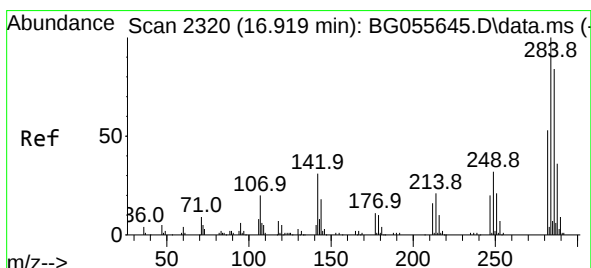
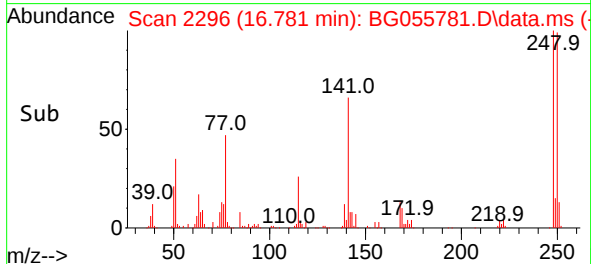
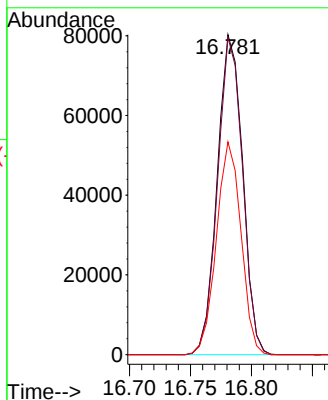
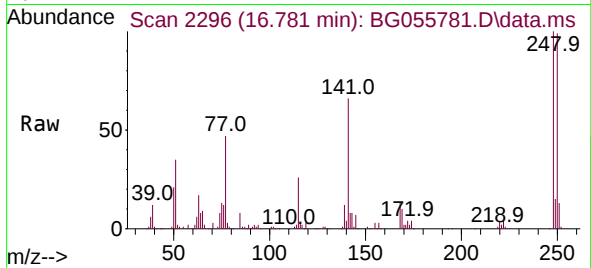
SSTDCCC040

Tgt Ion:248 Resp: 116366
Ion Ratio Lower Upper
248 100
250 99.1 79.0 118.4
141 66.5 52.9 79.3

Manual Integrations
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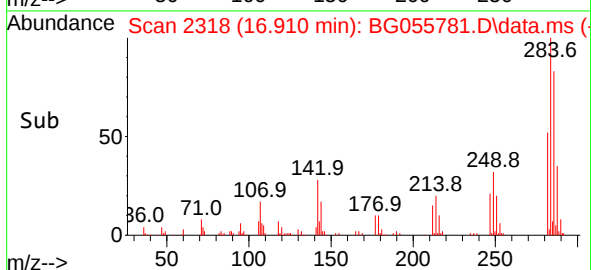
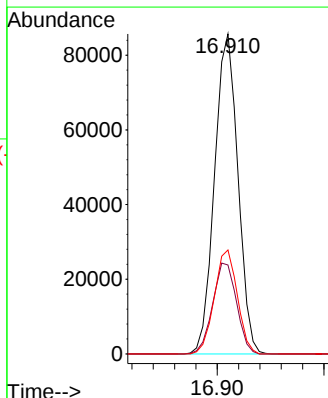
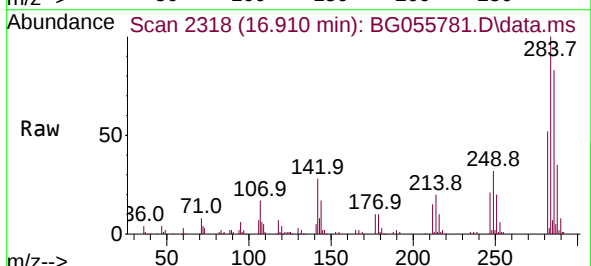
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

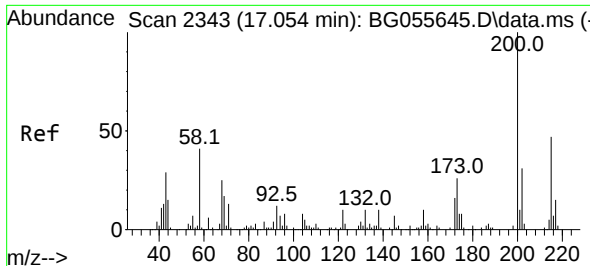
Supervised By :Jagrut
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#68
Hexachlorobenzene
Concen: 40.610 ng
RT: 16.910 min Scan# 2318
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

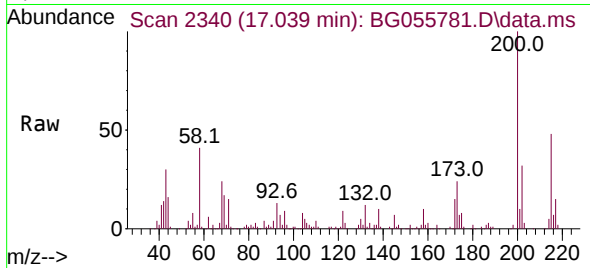
Tgt Ion:284 Resp: 130462
Ion Ratio Lower Upper
284 100
142 27.8 24.8 37.2
249 32.5 25.7 38.5





#69
Atrazine
Concen: 41.214 ng
RT: 17.039 min Scan# 2340
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

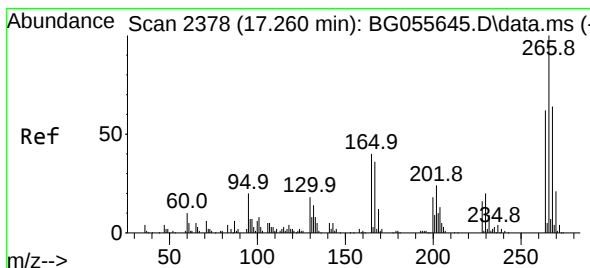
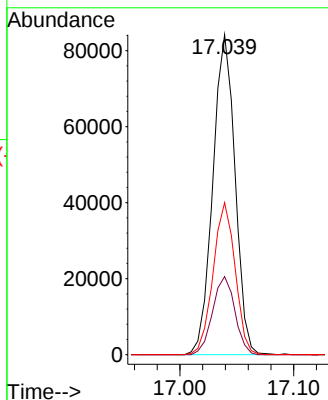
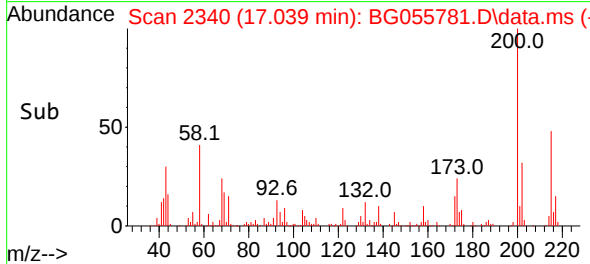


Tgt Ion:200 Resp: 114225
Ion Ratio Lower Upper
200 100
173 24.4 5.6 45.6
215 47.5 27.2 67.2

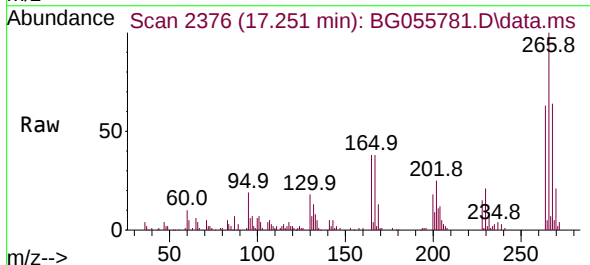
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

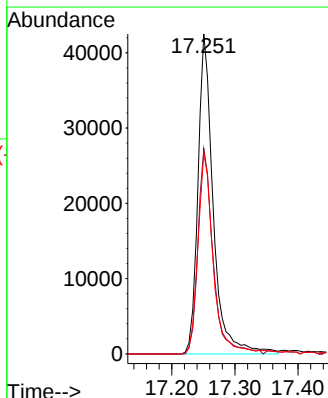
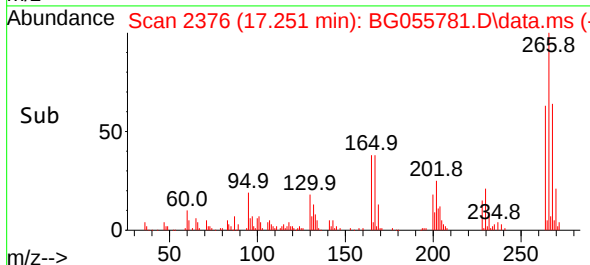
Supervised By :Jagrut
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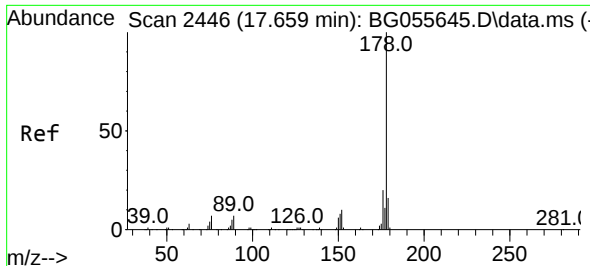


#70
Pentachlorophenol
Concen: 36.400 ng
RT: 17.251 min Scan# 2376
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03



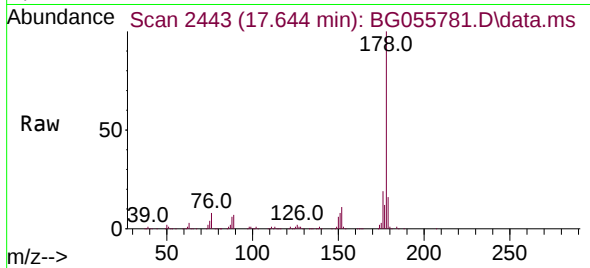
Tgt Ion:266 Resp: 71534
Ion Ratio Lower Upper
266 100
268 64.2 51.2 76.8
264 62.8 49.5 74.3





#71
Phenanthrene
Concen: 39.747 ng
RT: 17.644 min Scan# 2446
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

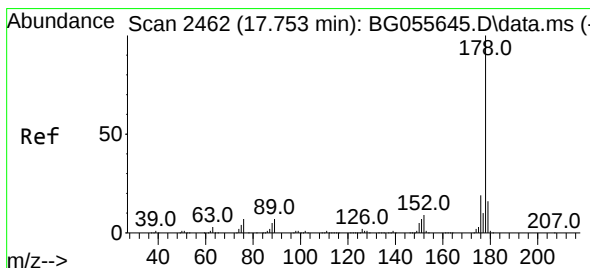
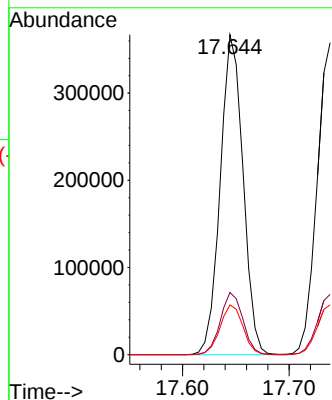


Tgt Ion:178 Resp: 545417
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.5 12.7 19.1

Manual Integrations
APPROVED

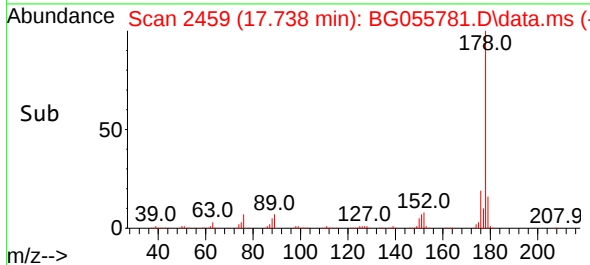
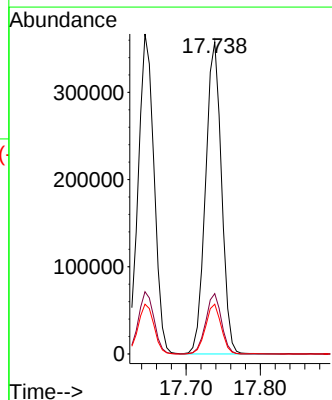
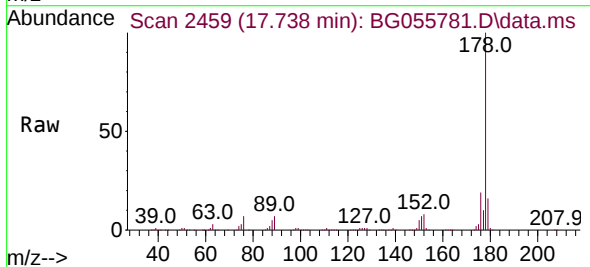
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

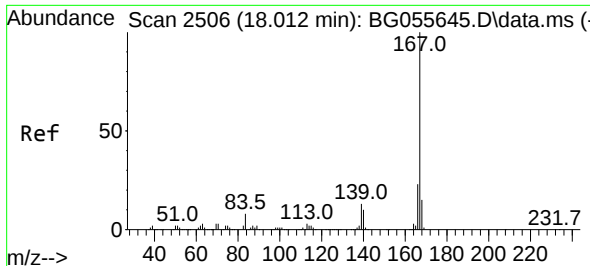
Supervised By :Jagrut
Upadhyay
11/29/2022



#72
Anthracene
Concen: 40.041 ng
RT: 17.738 min Scan# 2459
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

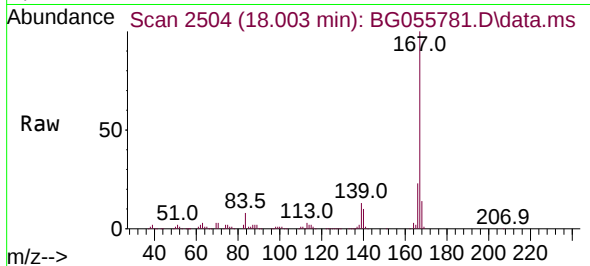
Tgt Ion:178 Resp: 533852
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.9 12.5 18.7





#73
Carbazole
Concen: 40.202 ng
RT: 18.003 min Scan# 2504
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

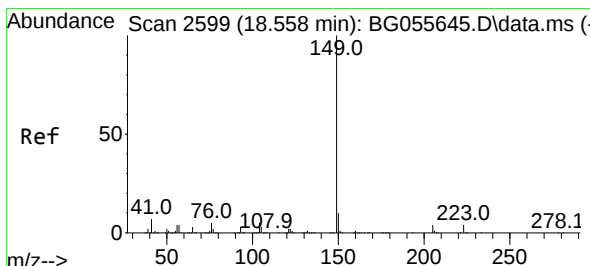
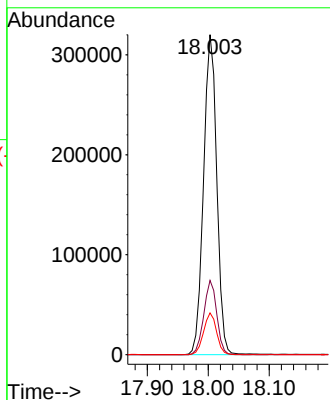
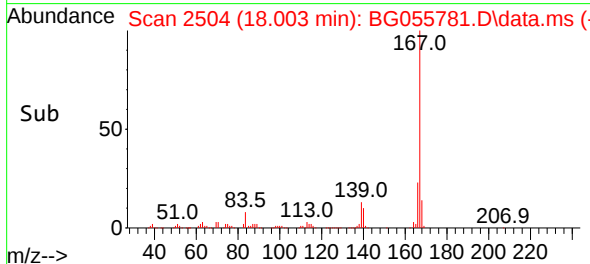


Tgt Ion:167 Resp: 481866
Ion Ratio Lower Upper
167 100
166 23.2 18.2 27.2
139 13.0 10.2 15.4

Manual Integrations
APPROVED

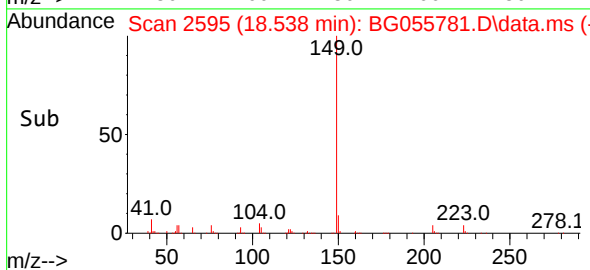
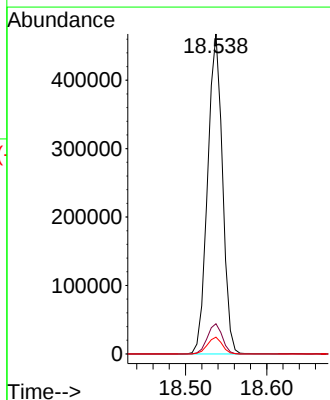
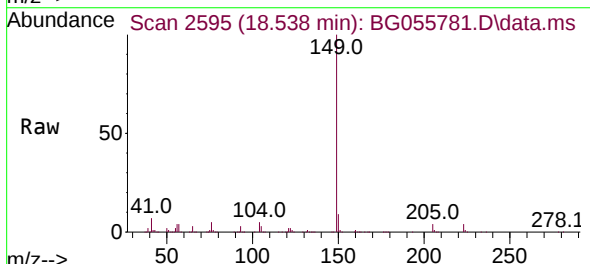
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

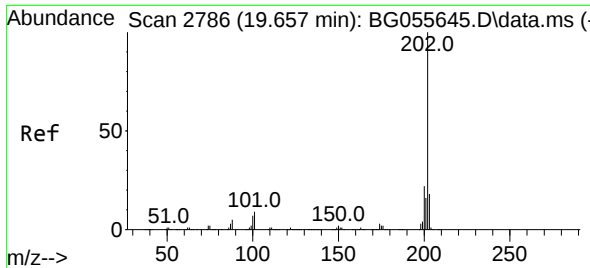
Supervised By :Jagrut
Upadhyay
11/29/2022



#74
Di-n-butylphthalate
Concen: 39.968 ng
RT: 18.538 min Scan# 2595
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion:149 Resp: 594842
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.2 4.0 6.0





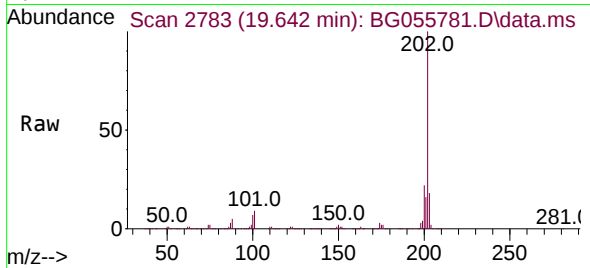
#75
Fluoranthene
Concen: 39.338 ng
RT: 19.642 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



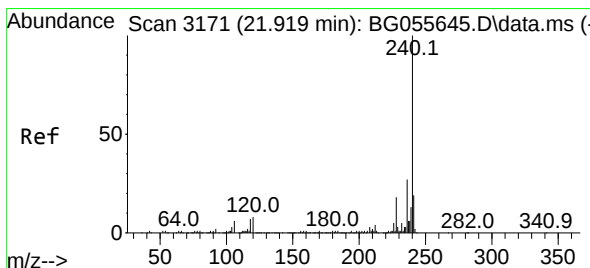
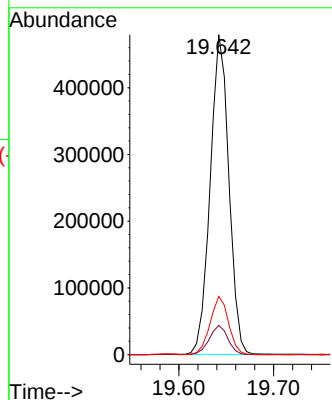
Tgt Ion:202 Resp: 656709
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.8
203 18.2 0.0 38.1

Manual Integrations

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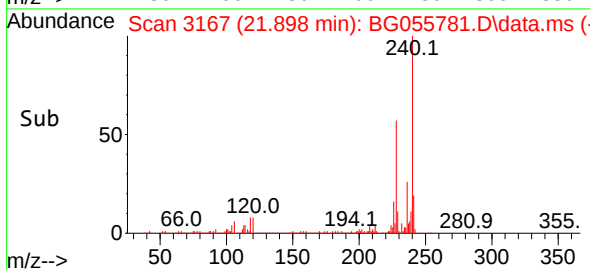
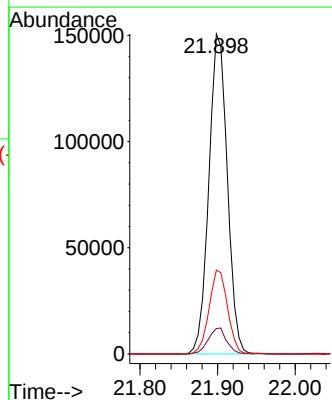
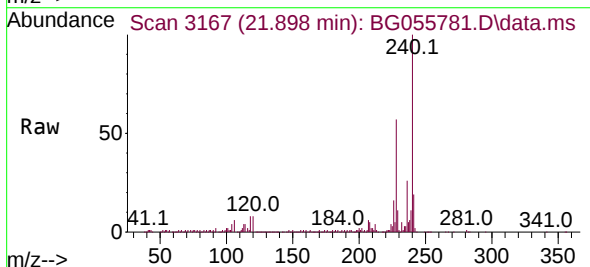
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

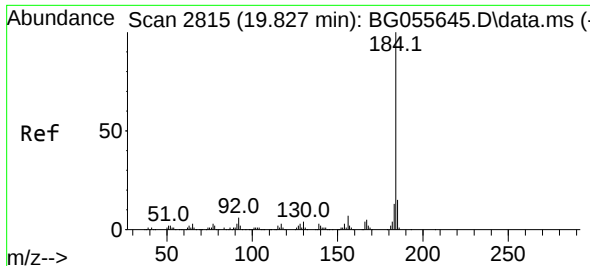
Supervised By :Jagrut
Upadhyay
11/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.898 min Scan# 3167
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

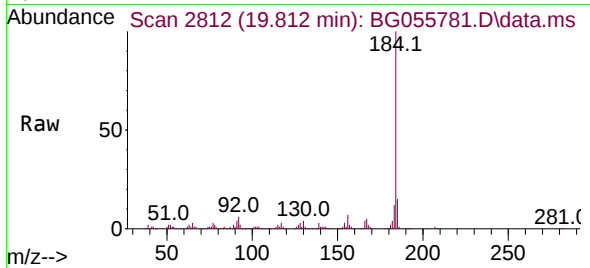
Tgt Ion:240 Resp: 248944
Ion Ratio Lower Upper
240 100
120 7.9 6.3 9.5
236 26.2 21.9 32.9





#77
Benzidine
Concen: 43.585 ng
RT: 19.812 min Scan# 2812
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

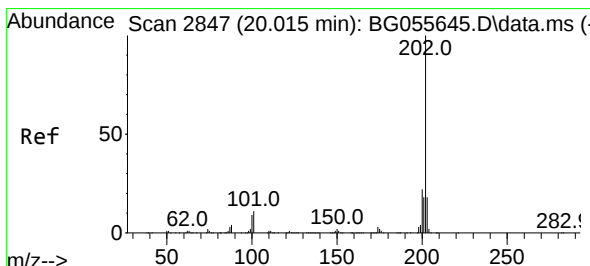
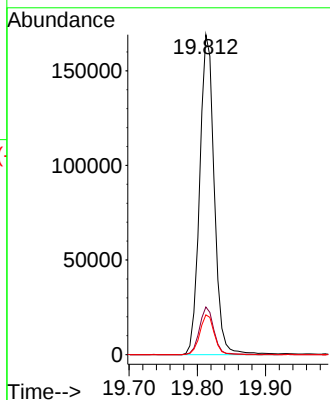
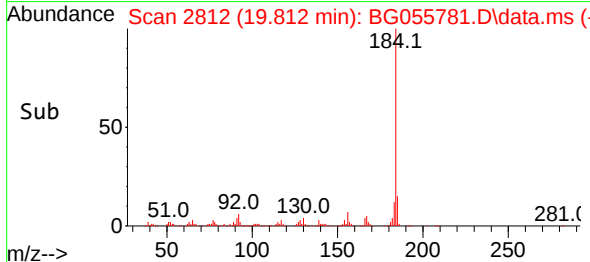


Tgt Ion:184 Resp: 251012
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.8
183 12.4 10.6 15.8

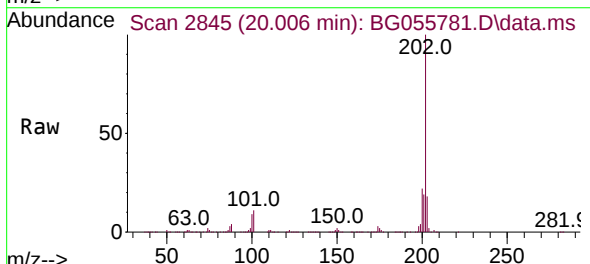
Manual Integrations
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Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

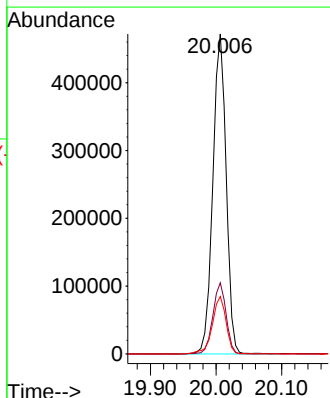
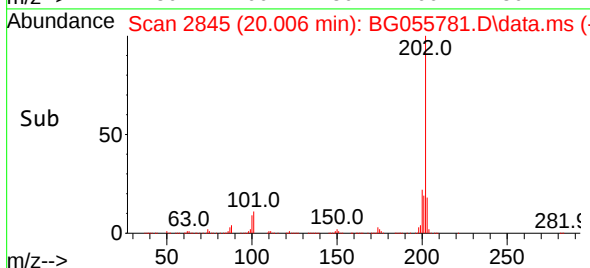
Supervised By :Jagrut
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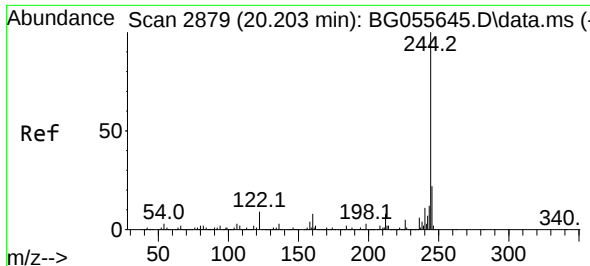


#78
Pyrene
Concen: 39.569 ng
RT: 20.006 min Scan# 2845
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03



Tgt Ion:202 Resp: 666754
Ion Ratio Lower Upper
202 100
200 22.2 17.8 26.6
203 17.9 14.4 21.6





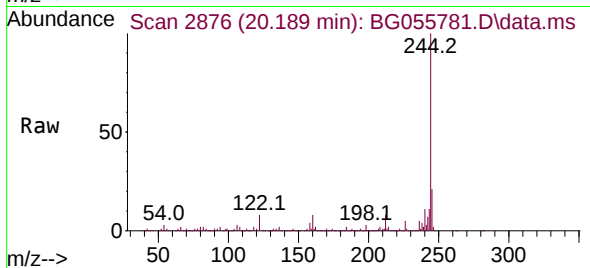
#79
 Terphenyl-d14
 Concen: 78.717 ng
 RT: 20.189 min Scan# 2879
 Delta R.T. -0.004 min
 Lab File: BG055781.D
 Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

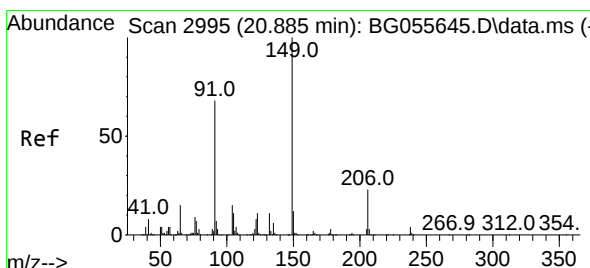
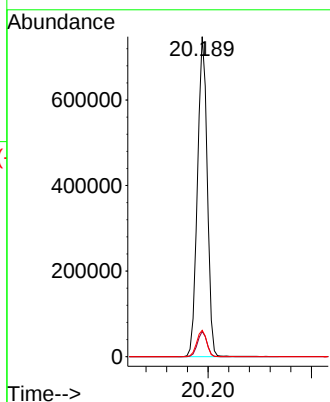
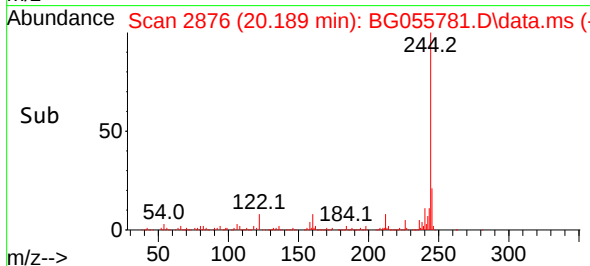


Tgt Ion:244 Resp: 979744
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 8.3 6.9 10.3

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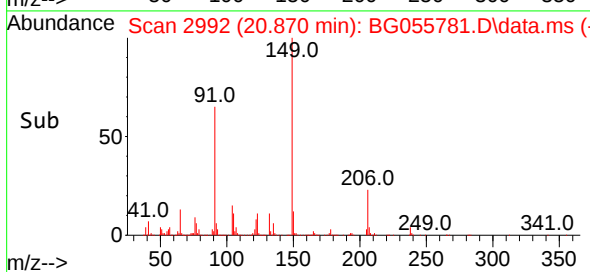
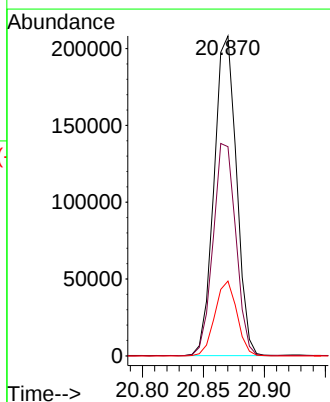
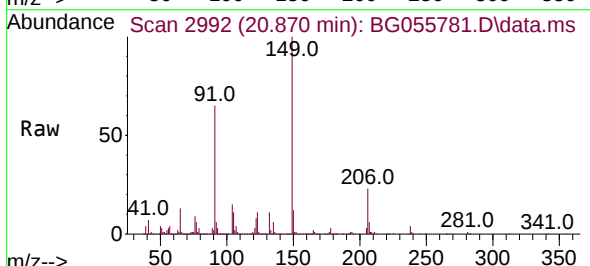
Reviewed By :Christian Giraldo 11/28/2022
 Supervised By :Jagrut Upadhyay 11/29/2022

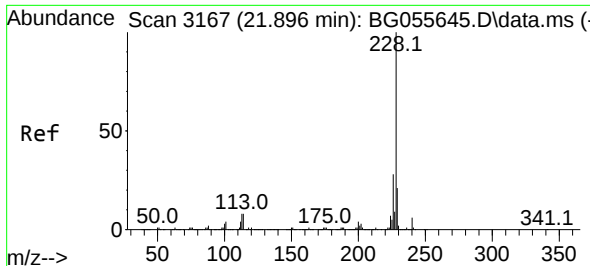
Supervised By :Jagrut
 Upadhyay
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#80
 Butylbenzylphthalate
 Concen: 40.400 ng
 RT: 20.870 min Scan# 2992
 Delta R.T. 0.002 min
 Lab File: BG055781.D
 Acq: 25 Nov 2022 15:03

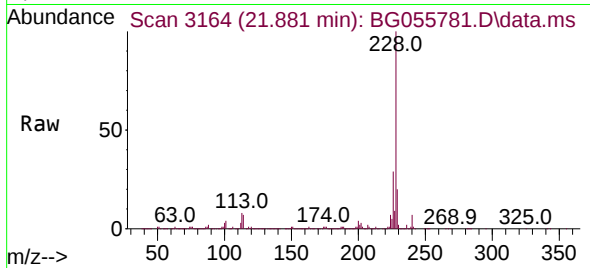
Tgt Ion:149 Resp: 266503
 Ion Ratio Lower Upper
 149 100
 91 65.4 54.6 81.8
 206 23.4 18.3 27.5





#81
Benzo(a)anthracene
Concen: 39.299 ng
RT: 21.881 min Scan# 3164
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

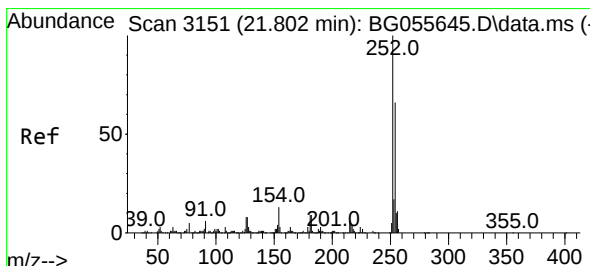
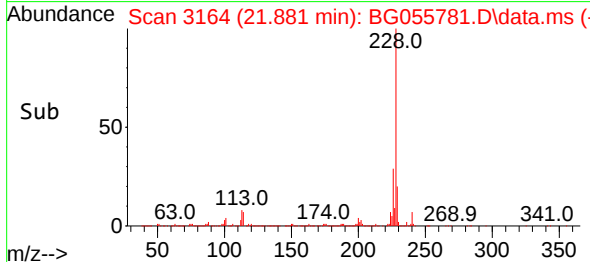
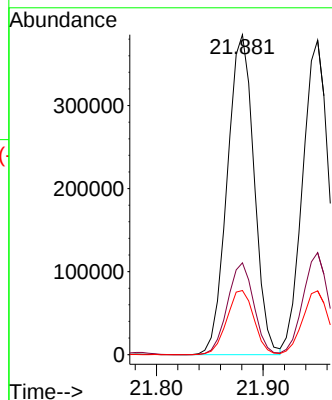


Tgt Ion:228 Resp: 673833
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.0 16.5 24.7

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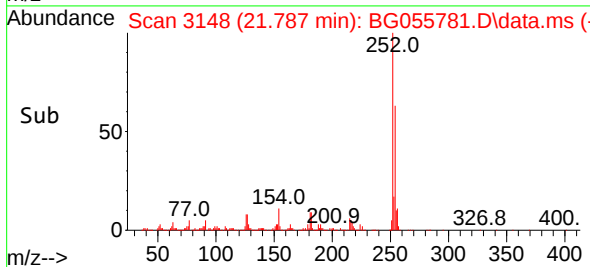
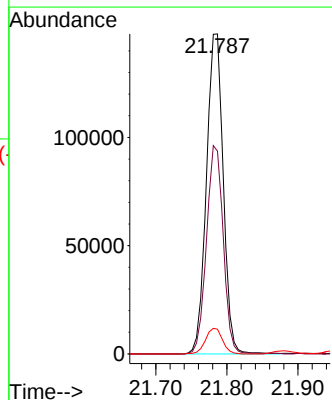
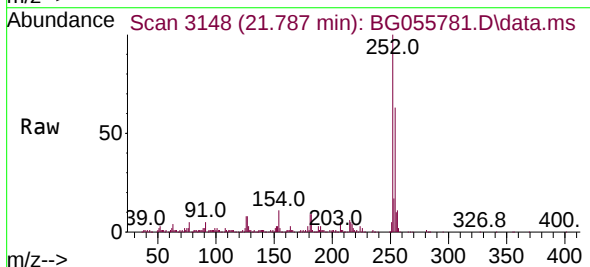
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

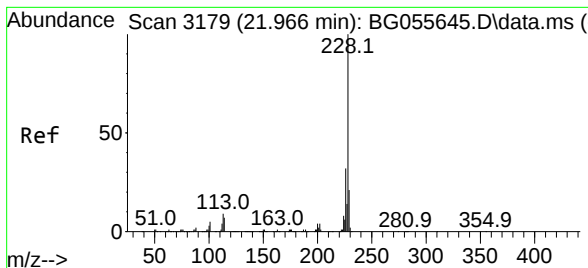
Supervised By :Jagrut
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#82
3,3'-Dichlorobenzidine
Concen: 40.207 ng
RT: 21.787 min Scan# 3148
Delta R.T. 0.002 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion:252 Resp: 242245
Ion Ratio Lower Upper
252 100
254 63.4 53.0 79.6
126 7.7 6.7 10.1





#83

Chrysene

Concen: 39.483 ng

RT: 21.951 min Scan# 3179

Delta R.T. -0.004 min

Lab File: BG055781.D

Acq: 25 Nov 2022 15:03

Instrument :

BNA_G

ClientSampleId :

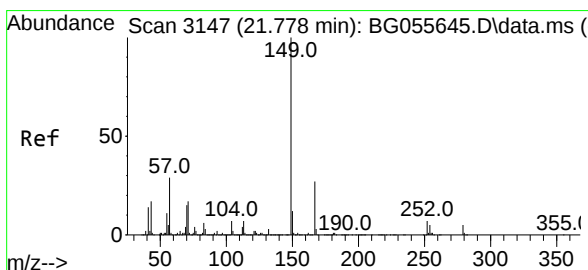
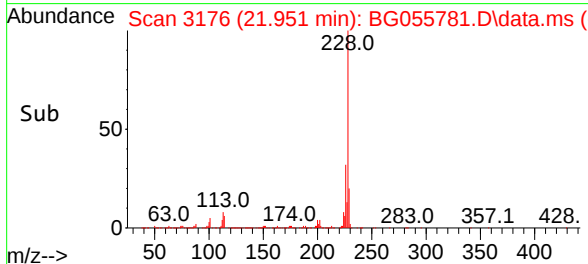
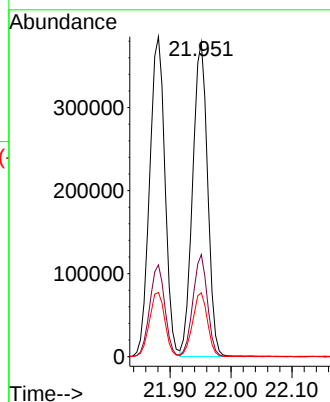
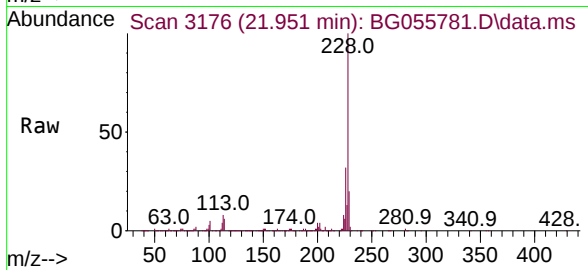
SSTDCCC040

Tgt Ion:228	Resp: 64448
Ion Ratio	Lower Upper
228 100	
226 32.4	25.4 38.2
229 20.3	17.1 25.7

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Supervised By :Jagrut Upadhyay 11/29/2022

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#84

Bis(2-ethylhexyl)phthalate

Concen: 40.439 ng

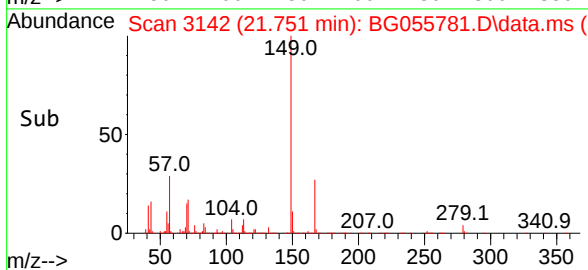
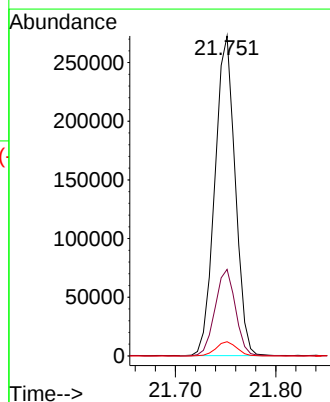
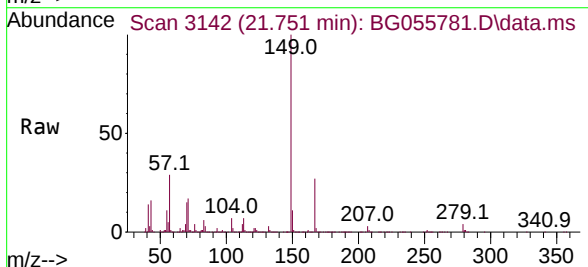
RT: 21.751 min Scan# 3142

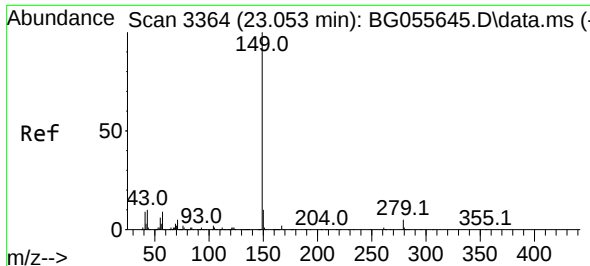
Delta R.T. -0.004 min

Lab File: BG055781.D

Acq: 25 Nov 2022 15:03

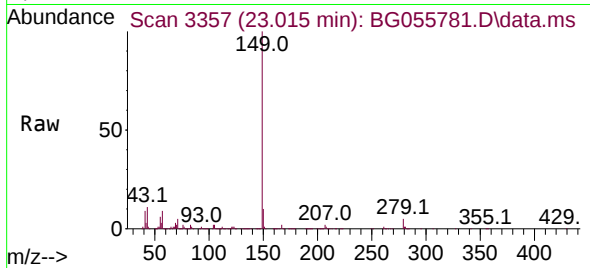
Tgt Ion:149	Resp: 383375
Ion Ratio	Lower Upper
149 100	
167 27.0	22.0 33.0
279 4.4	3.7 5.5





#85
Di-n-octyl phthalate
Concen: 40.383 ng
RT: 23.015 min Scan# 3364
Delta R.T. -0.009 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

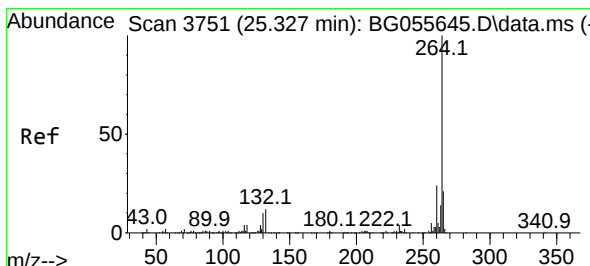
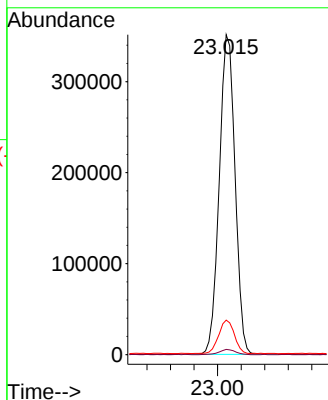
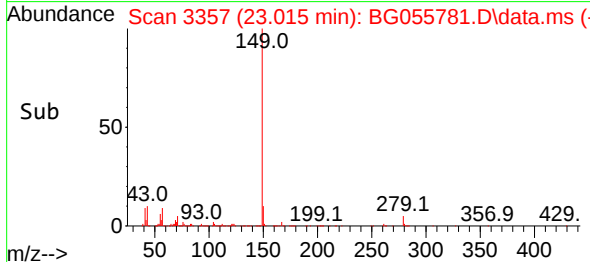


Tgt Ion:149 Resp: 655172
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 8.4 12.6

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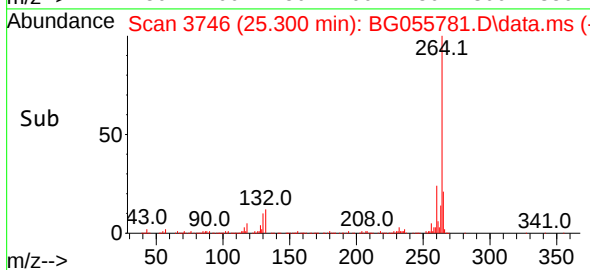
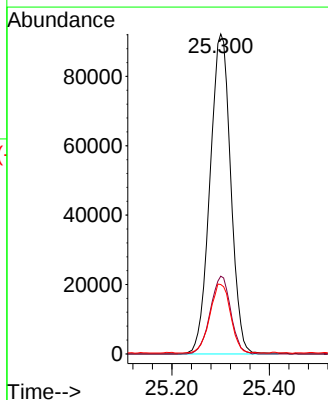
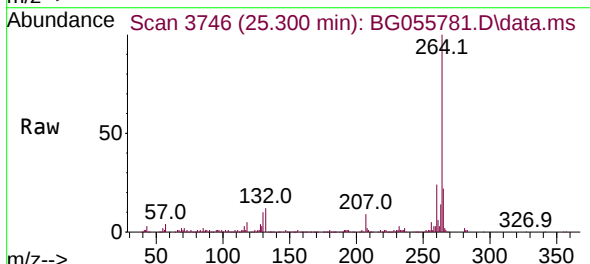
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

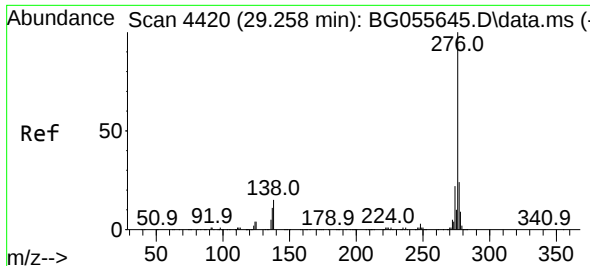
Supervised By :Jagrut
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.300 min Scan# 3746
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

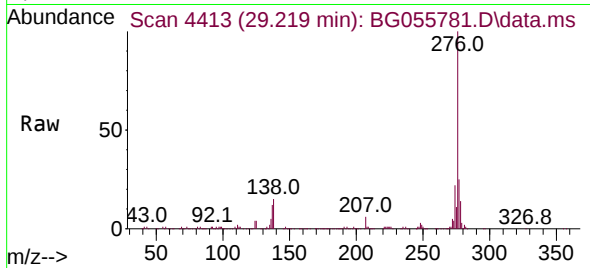
Tgt Ion:264 Resp: 271439
Ion Ratio Lower Upper
264 100
260 24.3 19.5 29.3
265 21.7 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.710 ng
RT: 29.219 min Scan# 4420
Delta R.T. -0.015 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

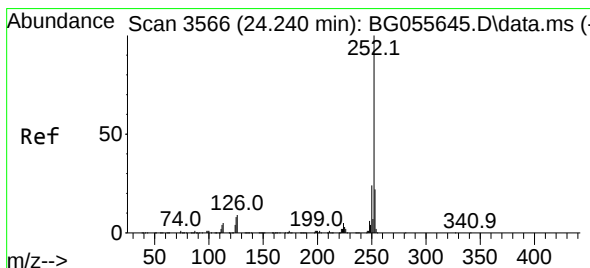
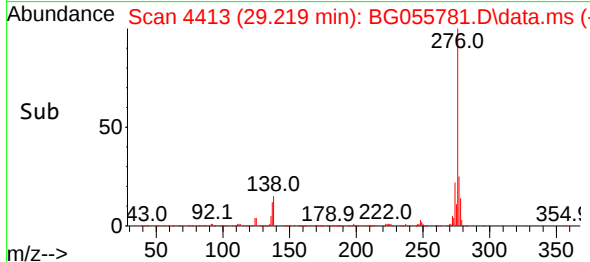
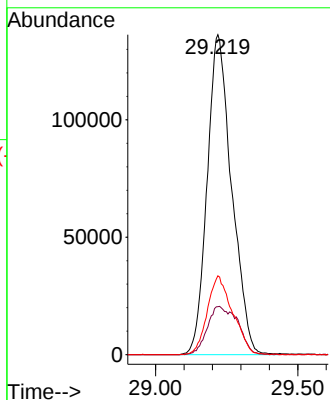


Tgt Ion:276 Resp: 816320
Ion Ratio Lower Upper
276 100
138 12.0 10.4 15.6
277 25.4 20.2 30.4

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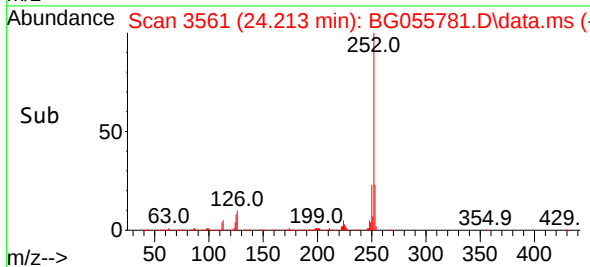
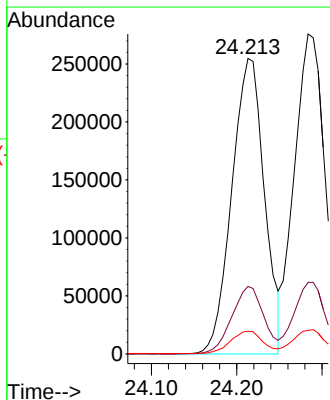
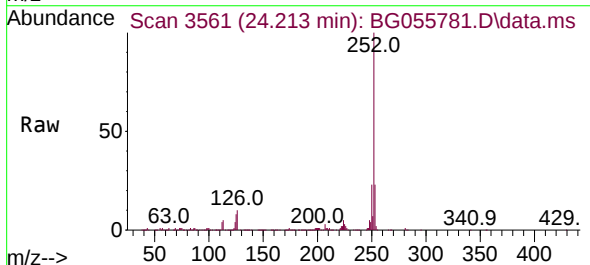
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

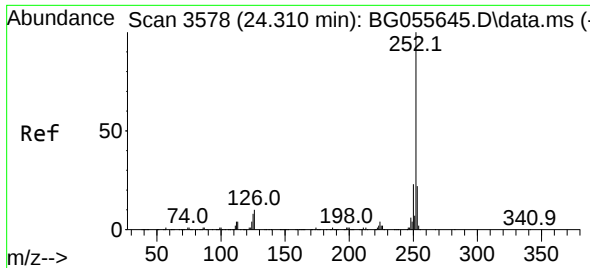
Supervised By :Jagrut
Upadhyay
11/29/2022



#88
Benzo(b)fluoranthene
Concen: 38.248 ng
RT: 24.213 min Scan# 3561
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

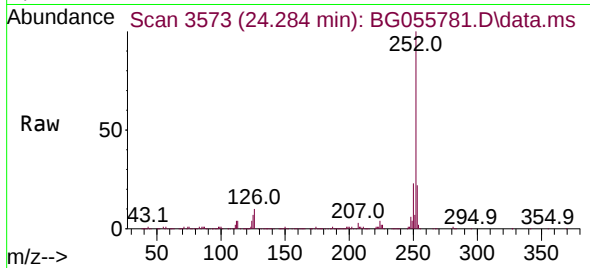
Tgt Ion:252 Resp: 676130
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 7.7 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 38.750 ng
RT: 24.284 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

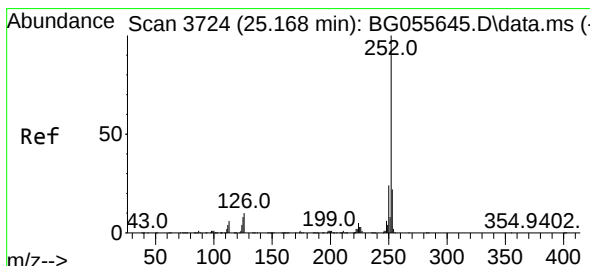
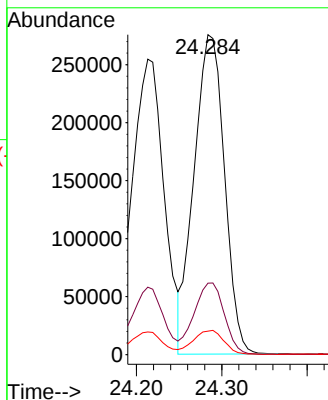
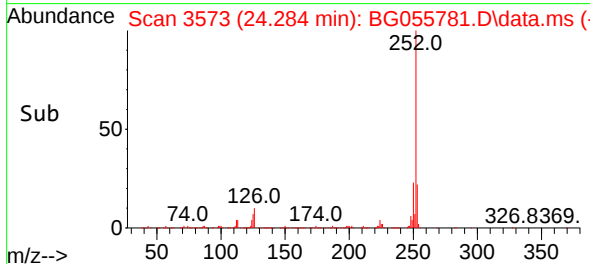


Tgt Ion:252 Resp: 682814
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 7.3 6.1 9.1

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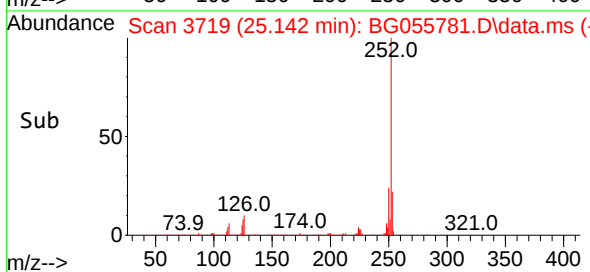
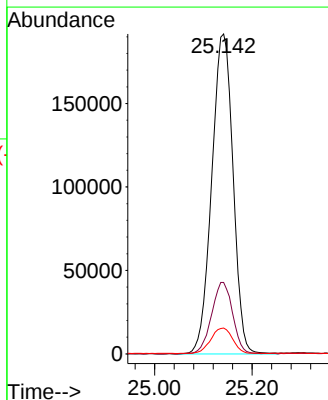
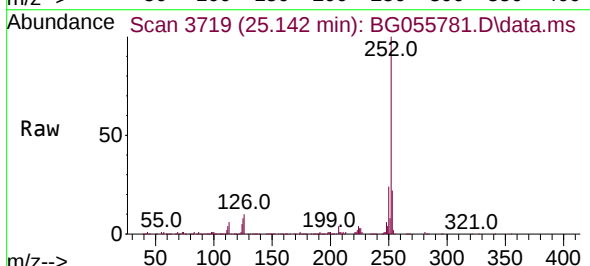
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

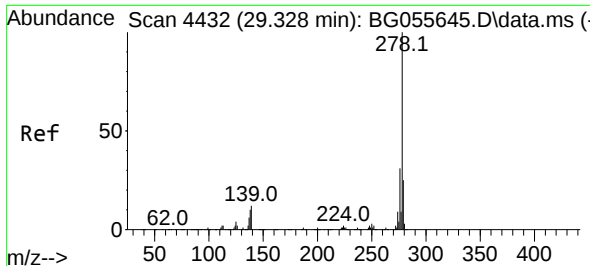
Supervised By :Jagrut
Upadhyay
11/29/2022



#90
Benzo(a)pyrene
Concen: 38.310 ng
RT: 25.142 min Scan# 3719
Delta R.T. -0.004 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

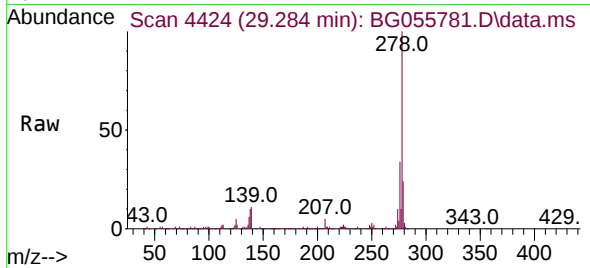
Tgt Ion:252 Resp: 581143
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.1 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 37.304 ng
RT: 29.284 min Scan# 4432
Delta R.T. -0.015 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

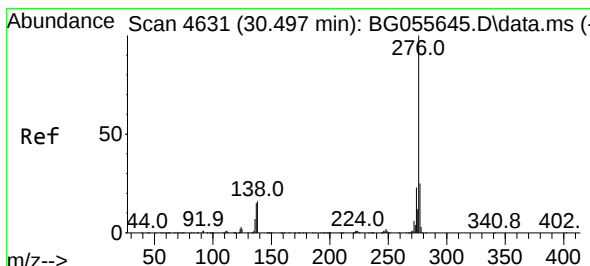
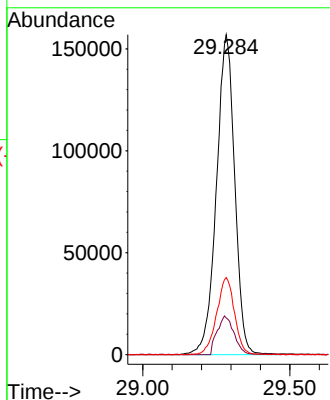
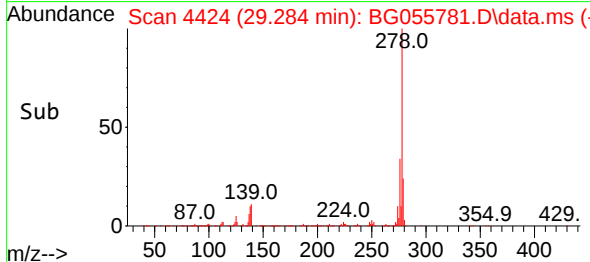


Tgt Ion:278 Resp: 677862
Ion Ratio Lower Upper
278 100
139 11.5 9.8 14.8
279 24.1 19.8 29.6

Manual Integrations
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Supervised By :Jagrut Upadhyay 11/29/2022

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Upadhyay
11/29/2022



#92
Benzo(g,h,i)perylene
Concen: 36.148 ng
RT: 30.453 min Scan# 4623
Delta R.T. -0.009 min
Lab File: BG055781.D
Acq: 25 Nov 2022 15:03

Tgt Ion:276 Resp: 662035
Ion Ratio Lower Upper
276 100
277 24.4 19.8 29.6
138 17.2 13.1 19.7

