

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
 Data File : BG055301.D
 Acq On : 26 Oct 2022 16:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

Quant Time: Oct 27 10:36:57 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Oct 24 16:54:05 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	42393	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	176414	20.000	ng	0.00
39) Acenaphthene-d10	14.887	164	116194	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	267993	20.000	ng	0.00
76) Chrysene-d12	21.902	240	252475	20.000	ng	0.00
86) Perylene-d12	25.298	264	272295	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	197330	81.504	ng	0.00
7) Phenol-d6	7.419	99	270293	77.059	ng	0.00
23) Nitrobenzene-d5	9.446	82	281863	81.586	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	113566	89.908	ng	0.00
45) 2-Fluorobiphenyl	13.512	172	595915	83.943	ng	0.00
79) Terphenyl-d14	20.192	244	972721	80.048	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.606	88	46473	39.754	ng	98
3) Pyridine	4.029	79	138772	39.419	ng	98
4) n-Nitrosodimethylamine	3.941	42	58976	37.707	ng	99
6) Aniline	7.589	93	171208	37.285	ng	99
8) 2-Chlorophenol	7.836	128	112580	39.996	ng	98
9) Benzaldehyde	7.401	77	85100	35.534	ng	98
10) Phenol	7.442	94	151364	38.525	ng	99
11) bis(2-Chloroethyl)ether	7.677	93	115052	38.792	ng	100
12) 1,3-Dichlorobenzene	8.159	146	128064	41.699	ng	98
13) 1,4-Dichlorobenzene	8.312	146	128823	41.067	ng	99
14) 1,2-Dichlorobenzene	8.635	146	121777	40.320	ng	96
15) Benzyl Alcohol	8.506	79	111286	37.913	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.794	45	184387	37.989	ng	99
17) 2-Methylphenol	8.711	107	104517	37.615	ng	98
18) Hexachloroethane	9.369	117	47054	42.125	ng	96
19) n-Nitroso-di-n-propyla...	9.076	70	106030	36.402	ng	100
20) 3+4-Methylphenols	9.040	107	146453	36.800	ng	99
22) Acetophenone	9.099	105	180614	40.046	ng	99
24) Nitrobenzene	9.487	77	145885	40.554	ng	98
25) Isophorone	10.010	82	270070	38.702	ng	98
26) 2-Nitrophenol	10.204	139	68345	43.385	ng	98
27) 2,4-Dimethylphenol	10.251	122	98150	39.909	ng	97
28) bis(2-Chloroethoxy)met...	10.486	93	142635	40.484	ng	98
29) 2,4-Dichlorophenol	10.744	162	111942	42.430	ng	99
30) 1,2,4-Trichlorobenzene	10.962	180	117860	43.771	ng	98
31) Naphthalene	11.156	128	384582	40.865	ng	100
32) Benzoic acid	10.398	122	64254	35.742	ng	95
33) 4-Chloroaniline	11.256	127	155962	38.763	ng	99
34) Hexachlorobutadiene	11.426	225	71356	46.381	ng	96
35) Caprolactam	12.025	113	44336	36.209	ng	99
36) 4-Chloro-3-methylphenol	12.354	107	129157	38.906	ng	99
37) 2-Methylnaphthalene	12.736	142	271997	40.086	ng	99
38) 1-Methylnaphthalene	12.954	142	265346	39.639	ng	99
40) 1,2,4,5-Tetrachloroben...	13.095	216	125896	44.923	ng	99
41) Hexachlorocyclopentadiene	13.071	237	59629	46.024	ng	96
43) 2,4,6-Trichlorophenol	13.330	196	90794	43.865	ng	99

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Manual Integrations
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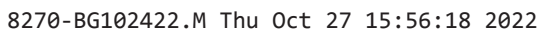
Quant Time: Oct 27 10:36:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

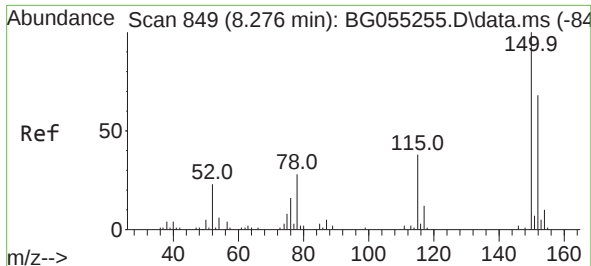
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.406	196	100789	44.024	ng	99
46) 1,1'-Biphenyl	13.723	154	339664	42.621	ng	100
47) 2-Chloronaphthalene	13.776	162	262573	41.782	ng	98
48) 2-Nitroaniline	13.970	65	99584	40.520	ng	96
49) Acenaphthylene	14.610	152	442311	40.772	ng	99
50) Dimethylphthalate	14.328	163	372187	40.797	ng	100
51) 2,6-Dinitrotoluene	14.452	165	78234	42.143	ng	94
52) Acenaphthene	14.951	154	288309m	41.693	ng	
53) 3-Nitroaniline	14.787	138	95171	40.789	ng	96
54) 2,4-Dinitrophenol	14.992	184	44187	42.654	ng	97
55) Dibenzofuran	15.280	168	423542	40.826	ng	99
56) 4-Nitrophenol	15.086	139	71398	42.783	ng	97
57) 2,4-Dinitrotoluene	15.233	165	114369	42.454	ng	94
58) Fluorene	15.927	166	347968	40.311	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.503	232	88017	43.124	ng	97
60) Diethylphthalate	15.674	149	399245	41.141	ng	99
61) 4-Chlorophenyl-phenyle...	15.909	204	168063	42.368	ng	99
62) 4-Nitroaniline	15.944	138	101496	41.395	ng	99
63) Azobenzene	16.197	77	374281	39.589	ng	99
65) 4,6-Dinitro-2-methylph...	15.997	198	69672	47.291	ng	96
66) n-Nitrosodiphenylamine	16.120	169	307299	41.197	ng	100
67) 4-Bromophenyl-phenylether	16.796	248	113915	43.752	ng	96
68) Hexachlorobenzene	16.925	284	127163	43.196	ng	98
69) Atrazine	17.055	200	113457	44.731	ng	98
70) Pentachlorophenol	17.266	266	67154	41.638	ng	95
71) Phenanthrene	17.660	178	588421	41.171	ng	100
72) Anthracene	17.754	178	578081	41.374	ng	100
73) Carbazole	18.018	167	556598	41.417	ng	99
74) Di-n-butylphthalate	18.547	149	718187	42.752	ng	100
75) Fluoranthene	19.652	202	696083	41.797	ng	99
77) Benzidine	19.816	184	262024	42.862	ng	98
78) Pyrene	20.010	202	709890	41.021	ng	99
80) Butylbenzylphthalate	20.868	149	321394	39.301	ng	95
81) Benzo(a)anthracene	21.878	228	671522	39.608	ng	100
82) 3,3'-Dichlorobenzidine	21.778	252	228366	41.357	ng	99
83) Chrysene	21.949	228	628083	39.000	ng	100
84) Bis(2-ethylhexyl)phtha...	21.743	149	464124	39.729	ng	98
85) Di-n-octyl phthalate	23.006	149	791282	40.658	ng	99
87) Indeno(1,2,3-cd)pyrene	29.217	276	832962	41.418	ng	# 93
88) Benzo(b)fluoranthene	24.211	252	671115	40.974	ng	99
89) Benzo(k)fluoranthene	24.281	252	670535	40.543	ng	99
90) Benzo(a)pyrene	25.139	252	574515	40.903	ng	99
91) Dibenzo(a,h)anthracene	29.276	278	687554	41.659	ng	99
92) Benzo(g,h,i)perylene	30.439	276	676084	41.300	ng	99

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

Manual Integrations

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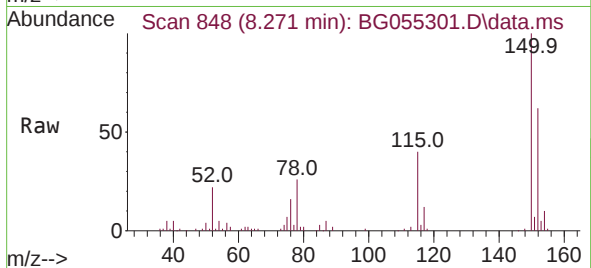
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.271 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

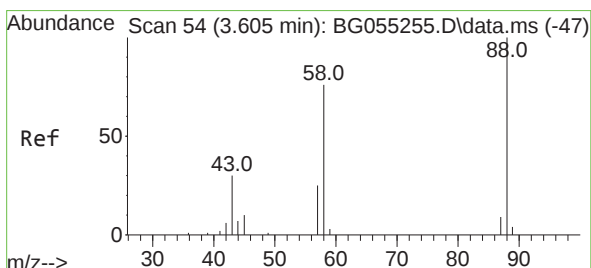
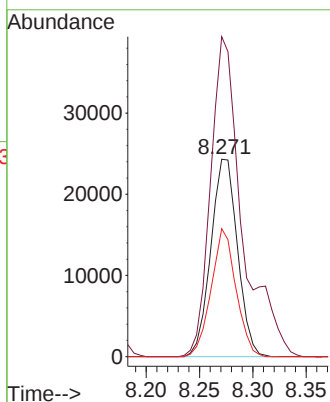
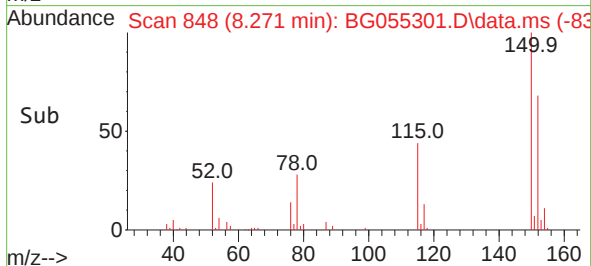


Tgt Ion:152 Resp: 42393
Ion Ratio Lower Upper
152 100
150 162.1 118.2 177.4
115 64.8 44.5 66.7

Manual Integrations

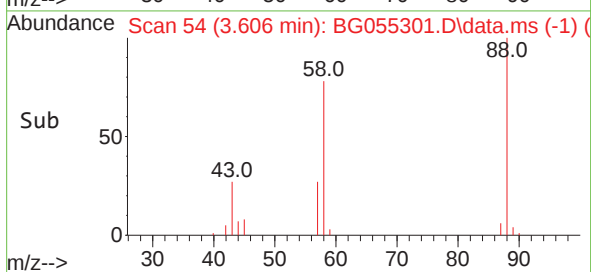
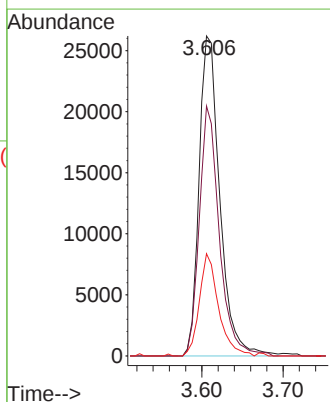
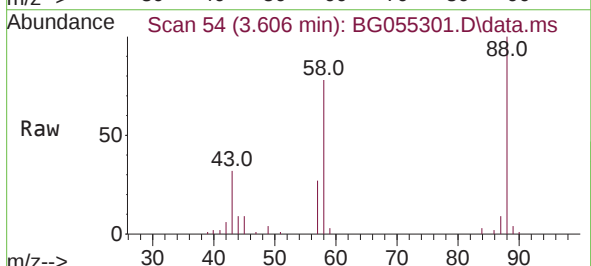
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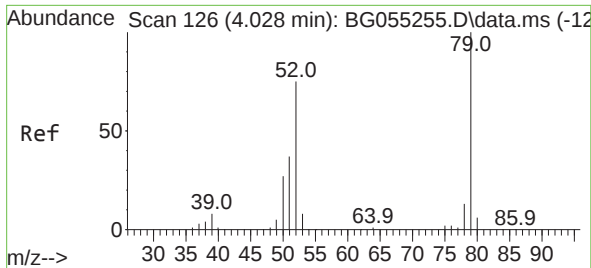
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#2
1,4-Dioxane
Concen: 39.754 ng
RT: 3.606 min Scan# 54
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Tgt Ion: 88 Resp: 46473
Ion Ratio Lower Upper
88 100
58 75.2 61.0 91.6
43 29.5 21.5 32.3





#3
Pyridine
Concen: 39.419 ng
RT: 4.029 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

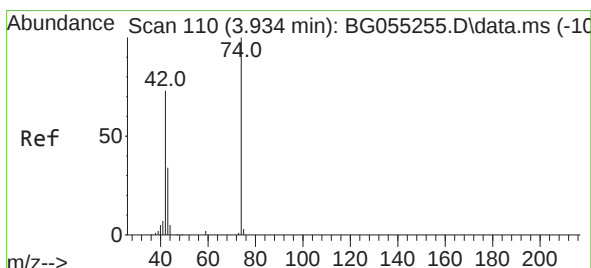
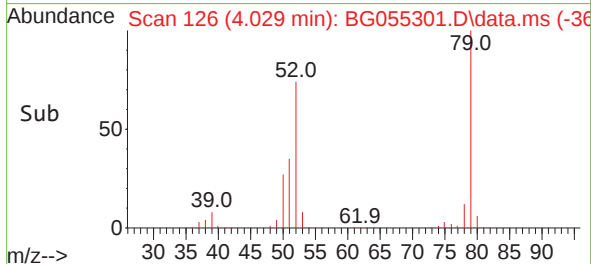
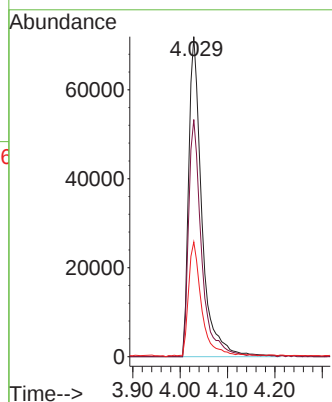
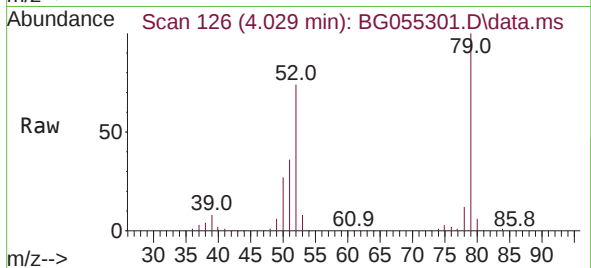
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Tgt Ion: 79 Resp: 138772
Ion Ratio Lower Upper
79 100
52 74.1 59.9 89.9
51 35.8 30.3 45.5

Manual Integrations

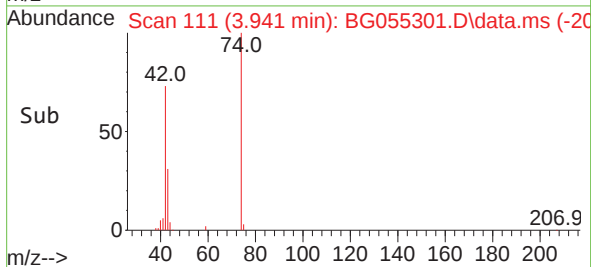
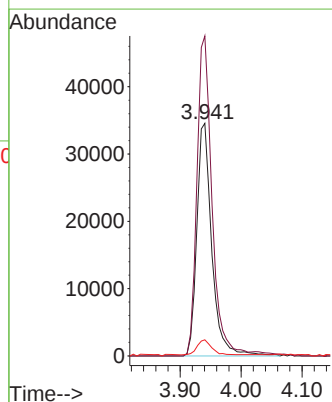
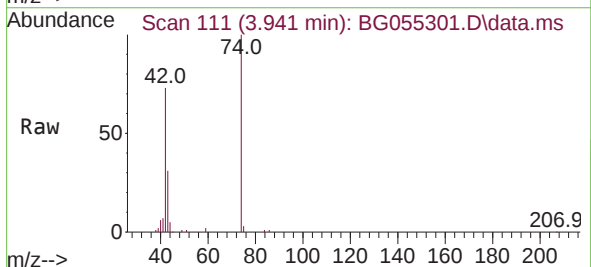
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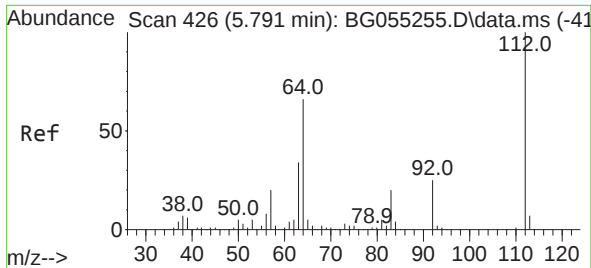
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#4
n-Nitrosodimethylamine
Concen: 37.707 ng
RT: 3.941 min Scan# 111
Delta R.T. 0.006 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Tgt Ion: 42 Resp: 58976
Ion Ratio Lower Upper
42 100
74 137.6 109.8 164.6
44 6.9 6.5 9.7





#5
2-Fluorophenol
Concen: 81.504 ng
RT: 5.797 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

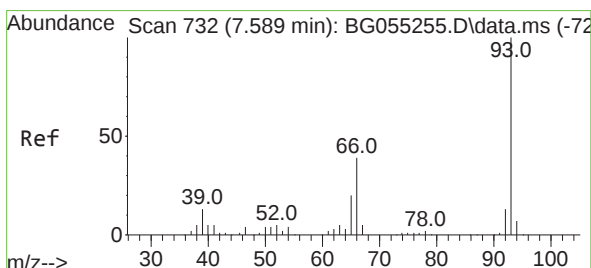
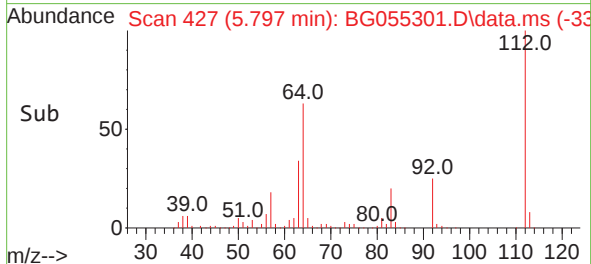
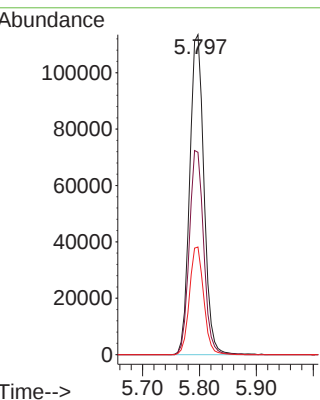
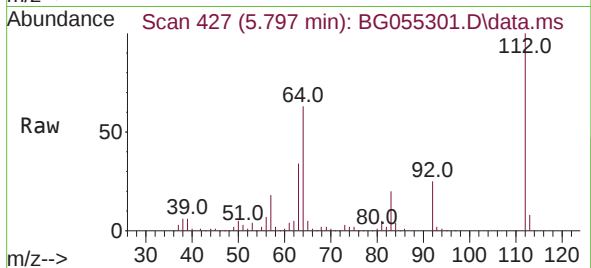
SSTDCCC040

Tgt Ion:112 Resp: 197336
Ion Ratio Lower Upper
112 100
64 63.2 52.6 78.8
63 33.6 27.1 40.7

Manual Integrations

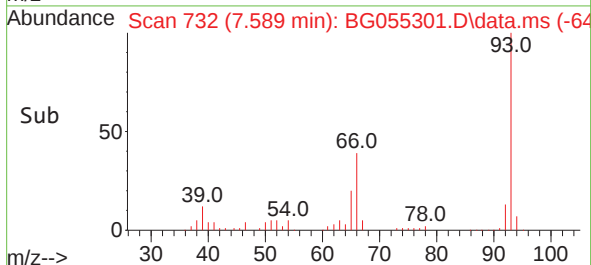
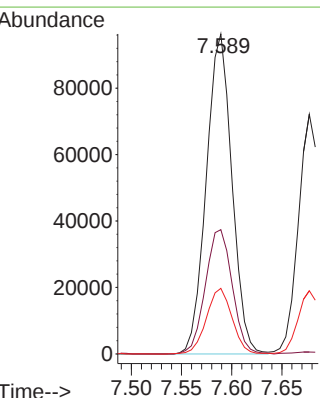
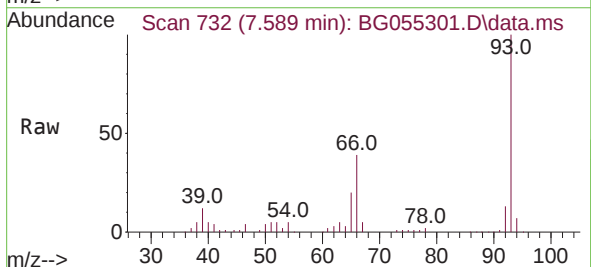
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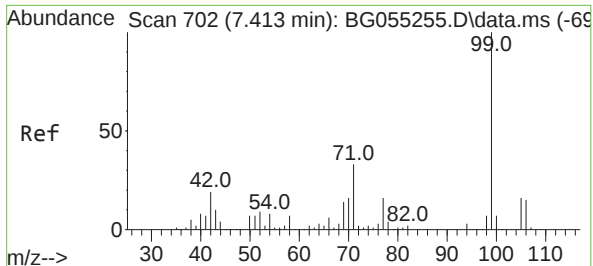
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#6
Aniline
Concen: 37.285 ng
RT: 7.589 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

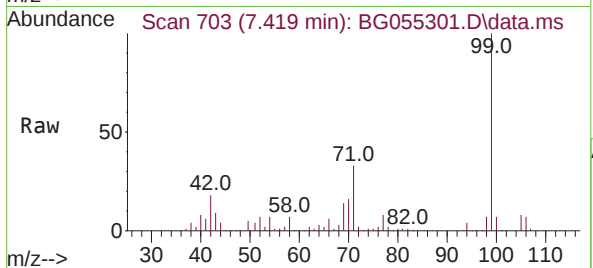
Tgt Ion: 93 Resp: 171208
Ion Ratio Lower Upper
93 100
66 38.8 31.6 47.4
65 20.5 16.0 24.0





#7
Phenol-d6
Concen: 77.059 ng
RT: 7.419 min Scan# 702
Delta R.T. 0.006 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

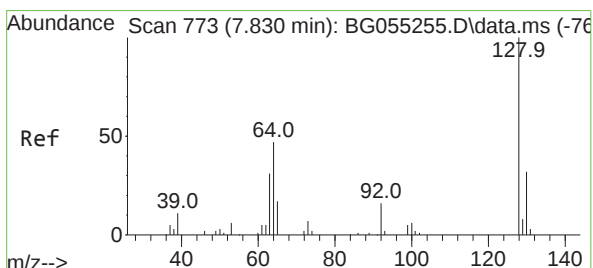
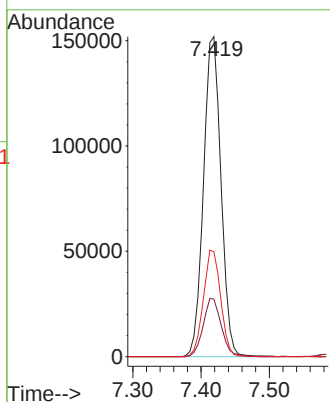
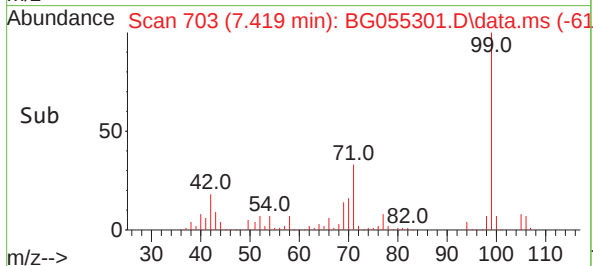
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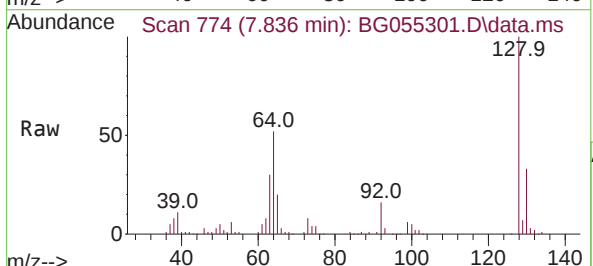
Tgt Ion: 99 Resp: 270293
Ion Ratio Lower Upper
99 100
42 18.0 15.2 22.8
71 32.8 26.2 39.4

Manual Integrations
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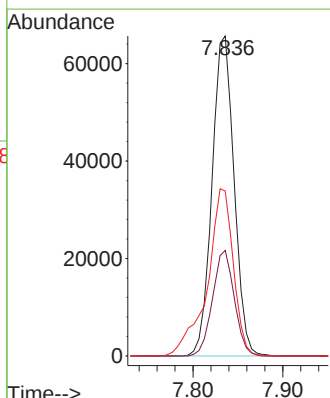
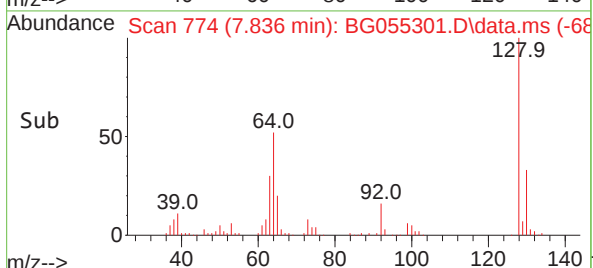
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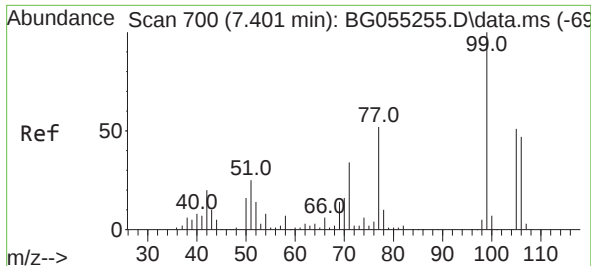


#8
2-Chlorophenol
Concen: 39.996 ng
RT: 7.836 min Scan# 774
Delta R.T. 0.006 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15



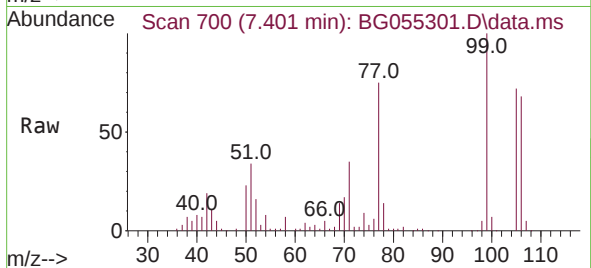
Tgt Ion:128 Resp: 112580
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 51.5 33.2 73.2





#9
Benzaldehyde
Concen: 35.534 ng
RT: 7.401 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

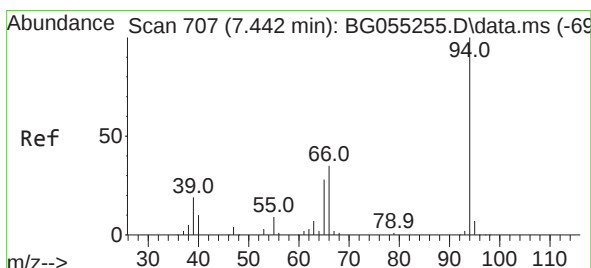
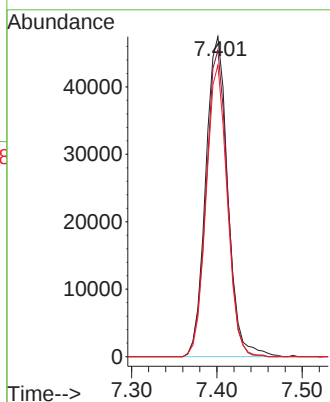
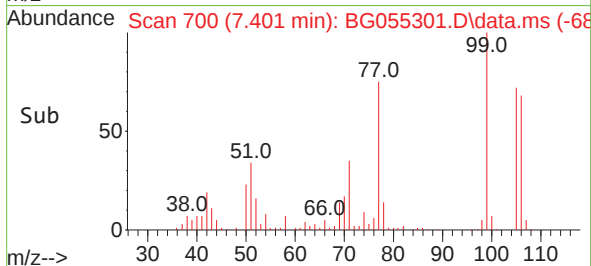
Instrument :
BNA_G
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SSTDCCC040



Tgt Ion: 77 Resp: 85100
Ion Ratio Lower Upper
77 100
105 95.8 77.9 117.9
106 91.1 69.9 109.9

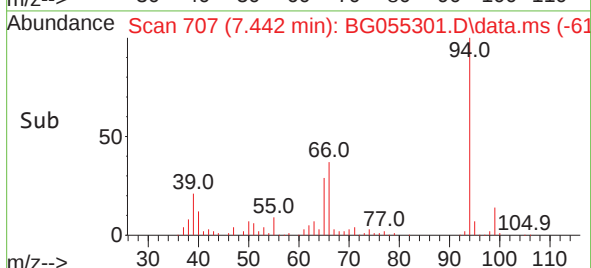
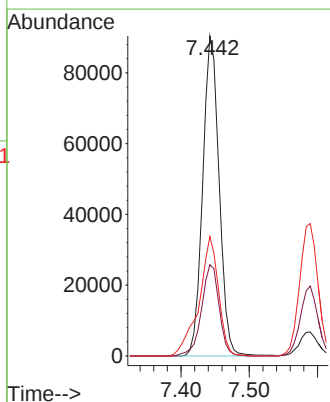
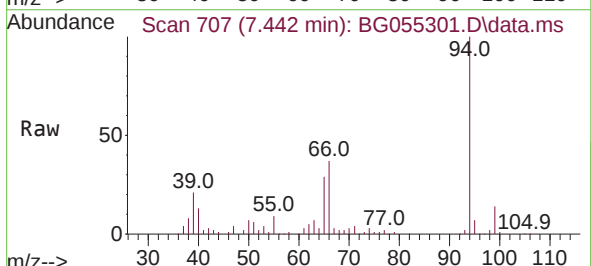
Manual Integrations
APPROVED

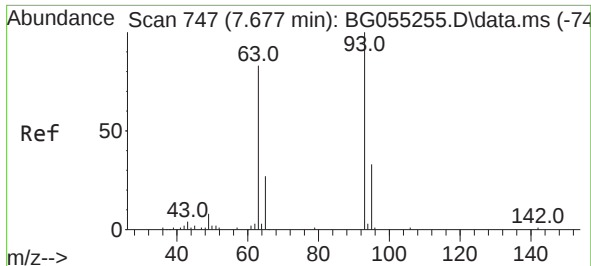
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#10
Phenol
Concen: 38.525 ng
RT: 7.442 min Scan# 707
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

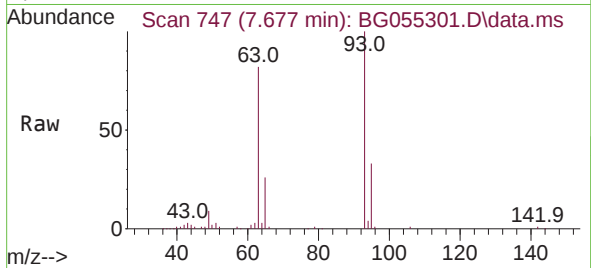
Tgt Ion: 94 Resp: 151364
Ion Ratio Lower Upper
94 100
65 28.5 8.4 48.4
66 37.3 16.3 56.3





#11
bis(2-Chloroethyl)ether
Concen: 38.792 ng
RT: 7.677 min Scan# 74
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

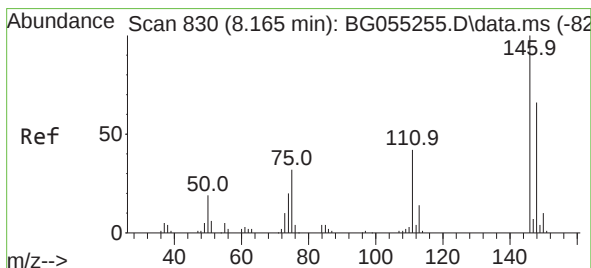
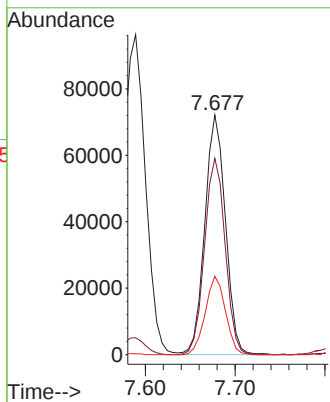
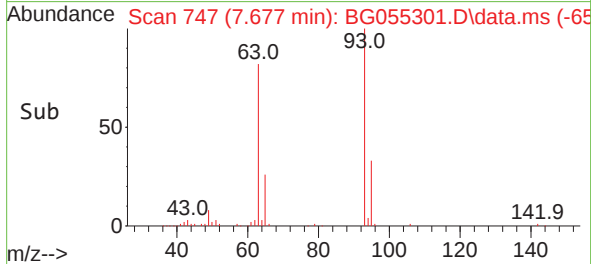
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



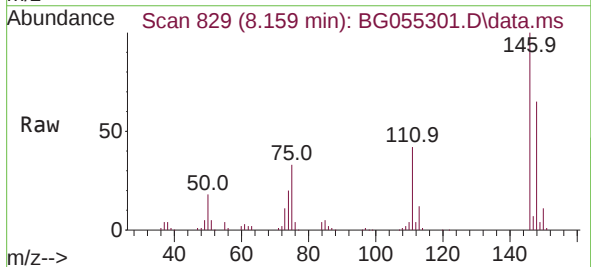
Tgt Ion: 93 Resp: 115052
Ion Ratio Lower Upper
93 100
63 81.9 62.0 102.0
95 32.7 12.4 52.4

Manual Integrations
APPROVED

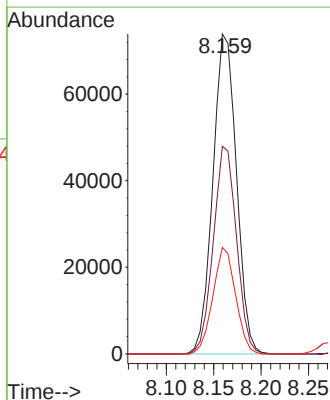
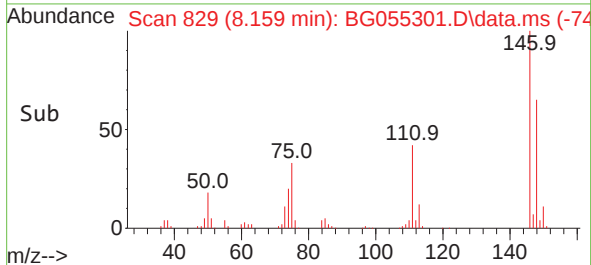
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

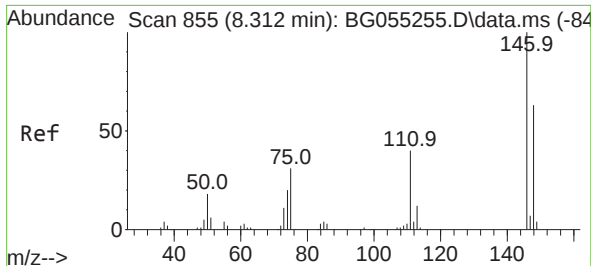


#12
1,3-Dichlorobenzene
Concen: 41.699 ng
RT: 8.159 min Scan# 829
Delta R.T. -0.005 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15



Tgt Ion:146 Resp: 128064
Ion Ratio Lower Upper
146 100
148 64.9 52.9 79.3
75 33.3 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 41.067 ng

RT: 8.312 min Scan# 855

Delta R.T. 0.000 min

Lab File: BG055301.D

Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

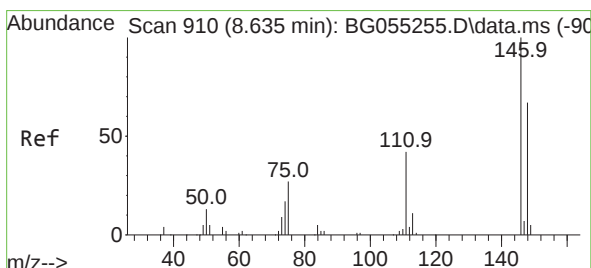
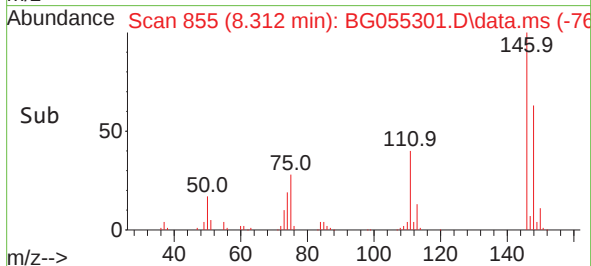
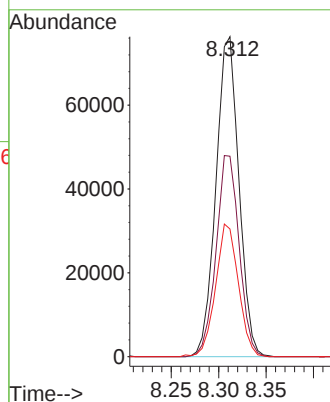
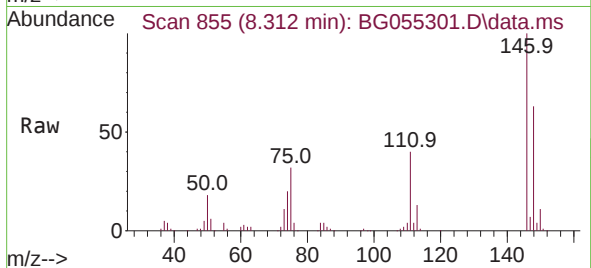
SSTDCCC040

Tgt Ion:146 Resp: 128823
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.5 75.7
 111 39.9 32.4 48.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022



#14

1,2-Dichlorobenzene

Concen: 40.320 ng

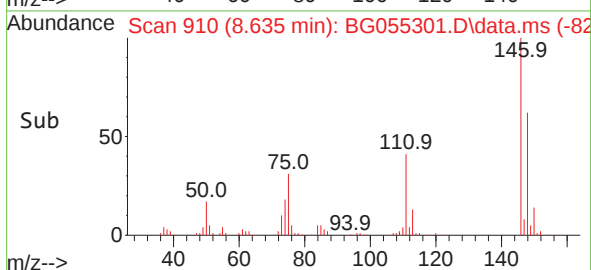
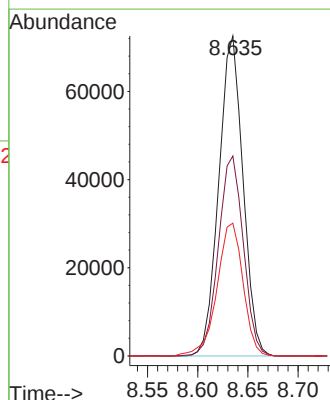
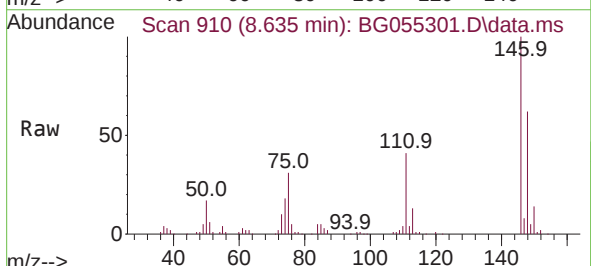
RT: 8.635 min Scan# 910

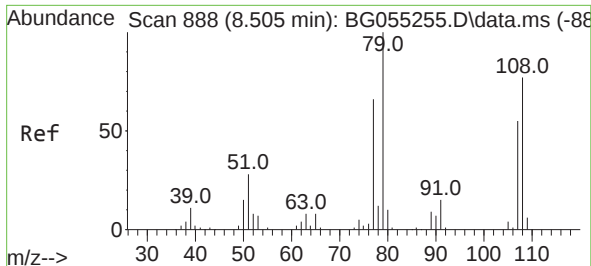
Delta R.T. 0.000 min

Lab File: BG055301.D

Acq: 26 Oct 2022 16:15

Tgt Ion:146 Resp: 121777
 Ion Ratio Lower Upper
 146 100
 148 62.5 53.4 80.0
 111 41.5 34.0 51.0





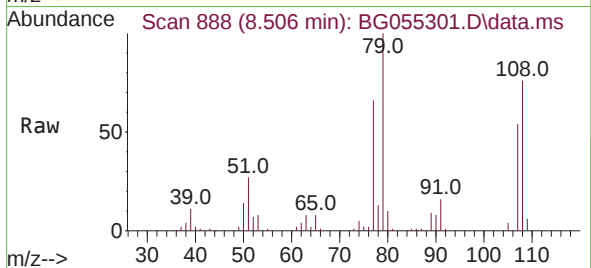
#15
Benzyl Alcohol
Concen: 37.913 ng
RT: 8.506 min Scan# 888
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

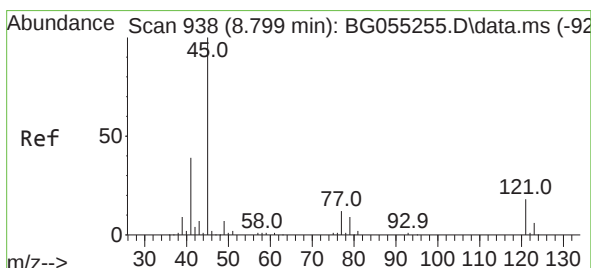
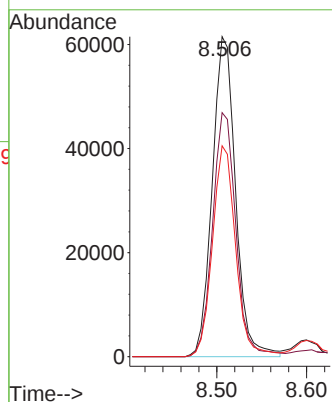
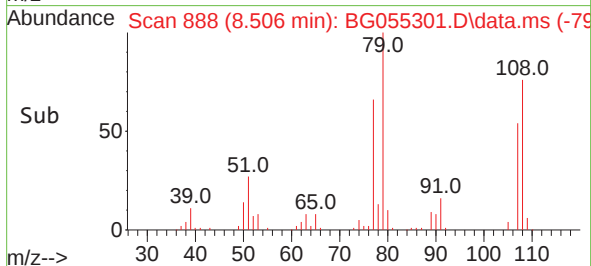
SSTDCCC040



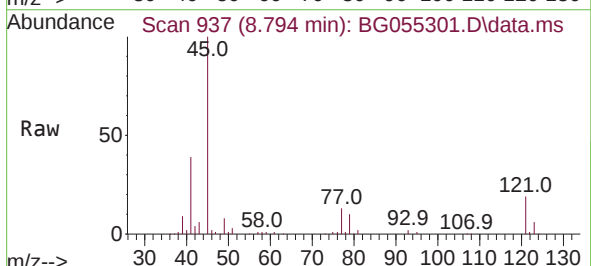
Tgt Ion: 79 Resp: 111286
Ion Ratio Lower Upper
79 100
108 76.2 61.3 91.9
77 65.9 52.7 79.1

Manual Integrations
APPROVED

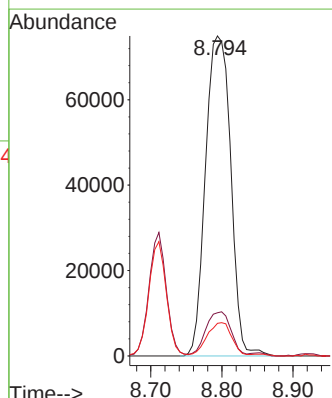
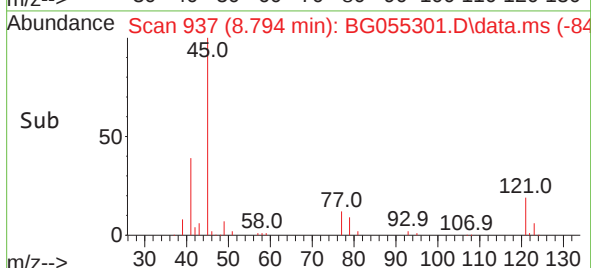
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

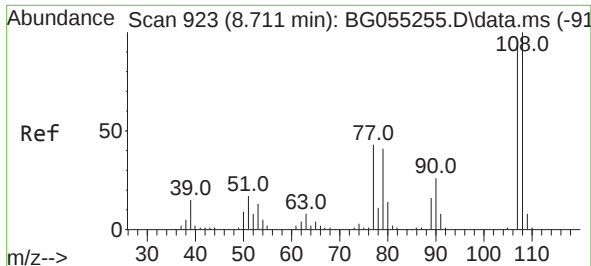


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.989 ng
RT: 8.794 min Scan# 937
Delta R.T. -0.005 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15



Tgt Ion: 45 Resp: 184387
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.9
79 10.2 0.0 29.6





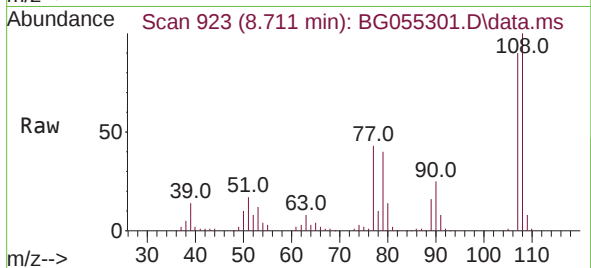
#17
2-Methylphenol
Concen: 37.615 ng
RT: 8.711 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

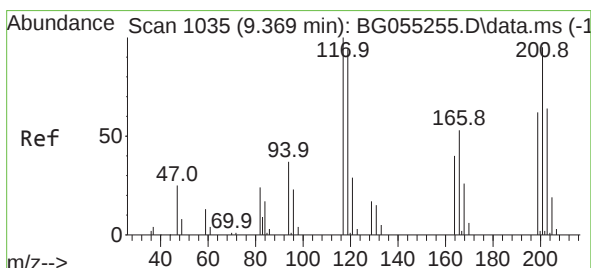
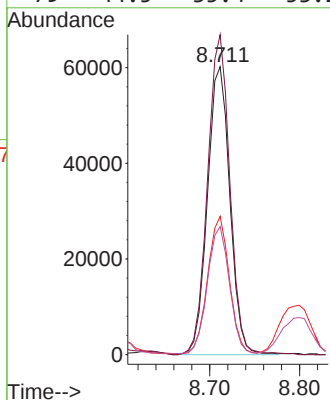
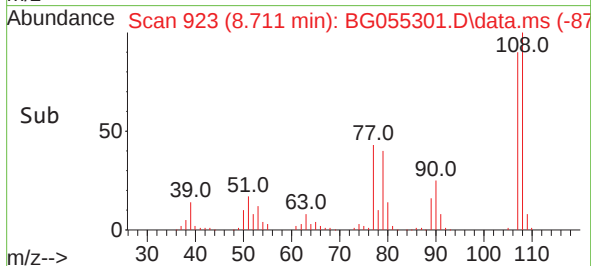


Tgt Ion:	107	Resp:	10451
Ion Ratio	Lower	Upper	
107	100		
108	111.1	86.0	129.0
77	48.0	37.4	56.0
79	44.5	35.4	53.2

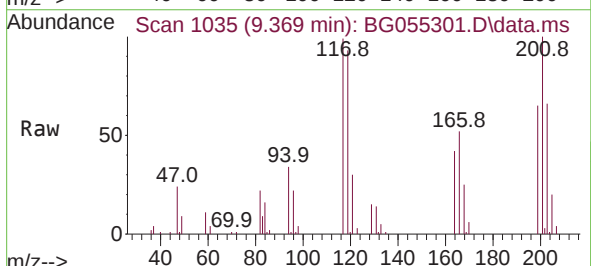
Manual Integrations

APPROVED

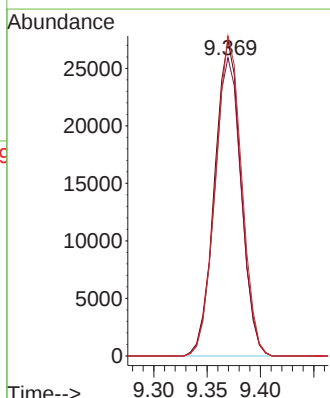
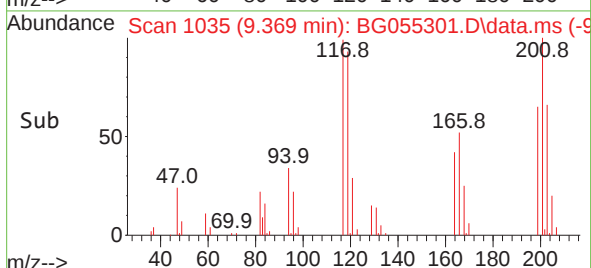
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

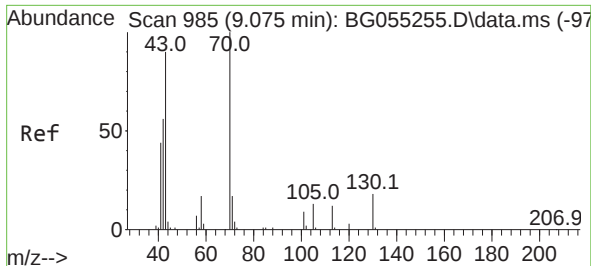


#18
Hexachloroethane
Concen: 42.125 ng
RT: 9.369 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15



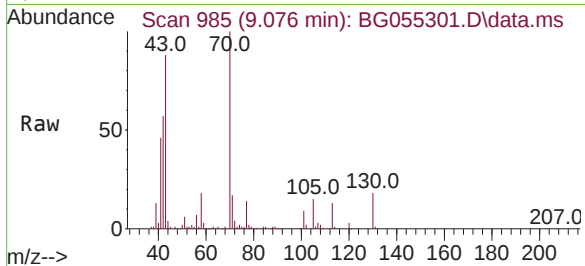
Tgt Ion:	117	Resp:	47054
Ion Ratio	Lower	Upper	
117	100		
119	94.6	75.4	113.2
201	101.5	75.8	113.8





#19
n-Nitroso-di-n-propylamine
Concen: 36.402 ng
RT: 9.076 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

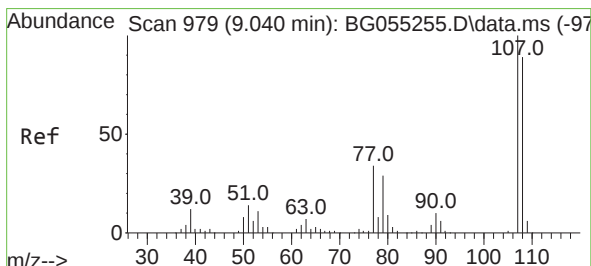
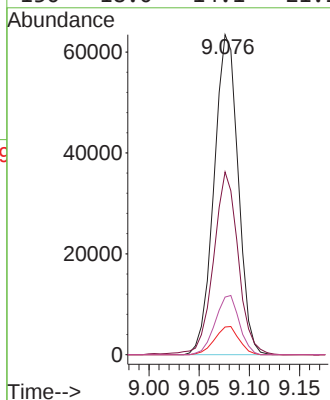
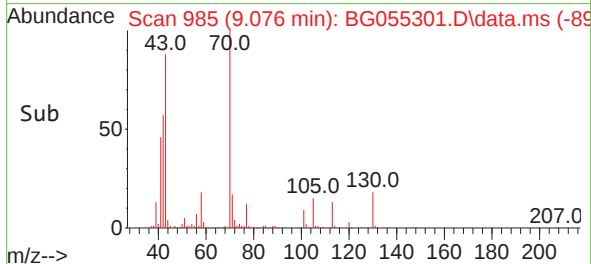
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 106030
Ion Ratio Lower Upper
70 100
42 57.1 45.8 68.6
101 8.7 7.4 11.0
130 18.0 14.1 21.1

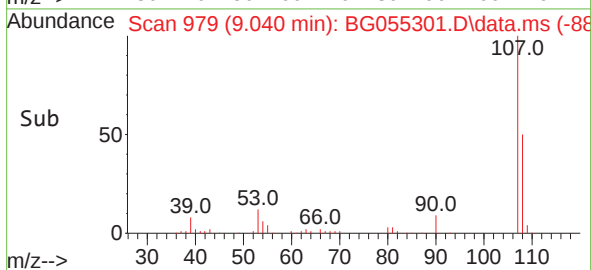
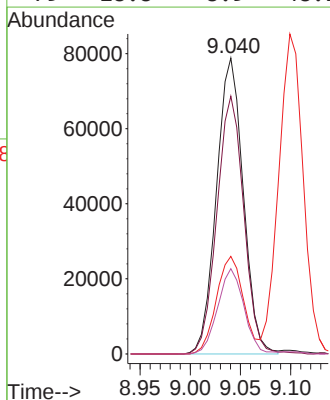
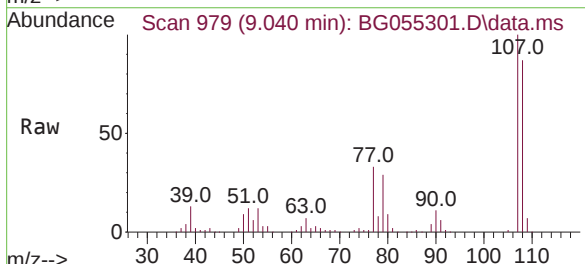
Manual Integrations
APPROVED

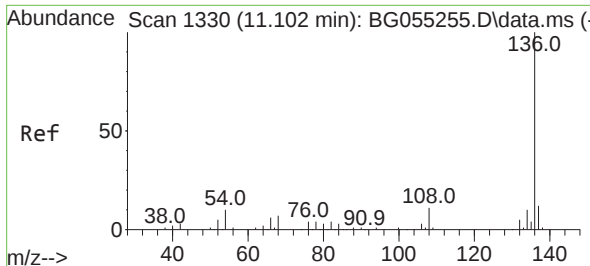
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#20
3+4-Methylphenols
Concen: 36.800 ng
RT: 9.040 min Scan# 979
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Tgt Ion:107 Resp: 146453
Ion Ratio Lower Upper
107 100
108 87.1 68.5 108.5
77 33.0 14.0 54.0
79 28.8 8.9 48.9





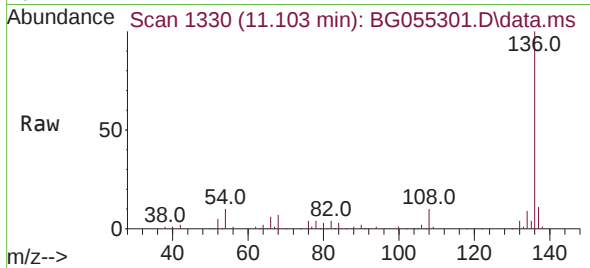
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.103 min Scan# 1330
Delta R.T. 0.001 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

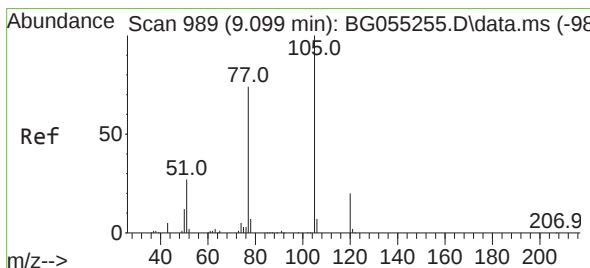
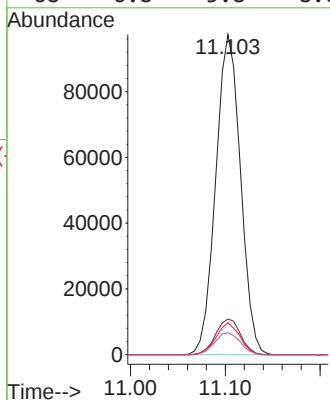
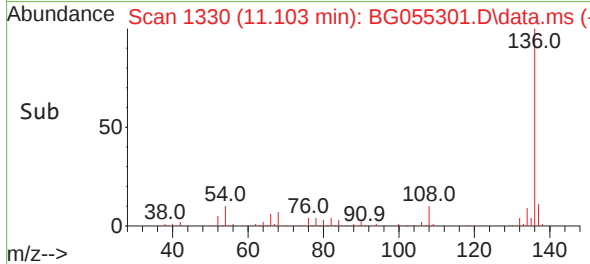


Tgt Ion:136 Resp: 176414
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 10.0 7.8 11.8
68 6.8 5.8 8.6

Manual Integrations

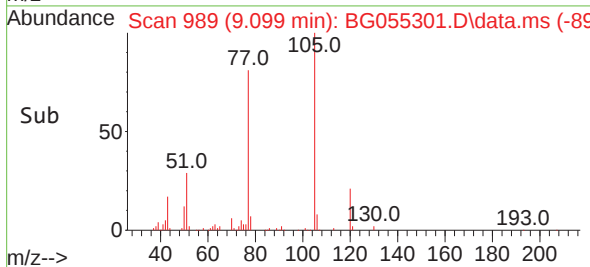
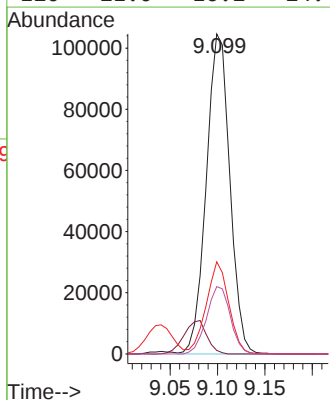
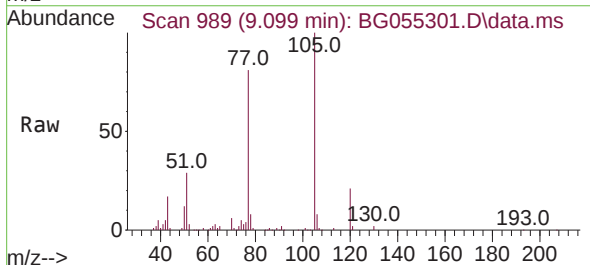
APPROVED

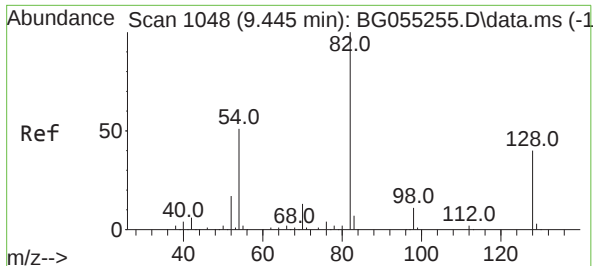
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#22
Acetophenone
Concen: 40.046 ng
RT: 9.099 min Scan# 989
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Tgt Ion:105 Resp: 180614
Ion Ratio Lower Upper
105 100
71 1.1 0.8 1.2
51 28.8 22.9 34.3
120 21.0 16.2 24.4





#23
Nitrobenzene-d5
Concen: 81.586 ng
RT: 9.446 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

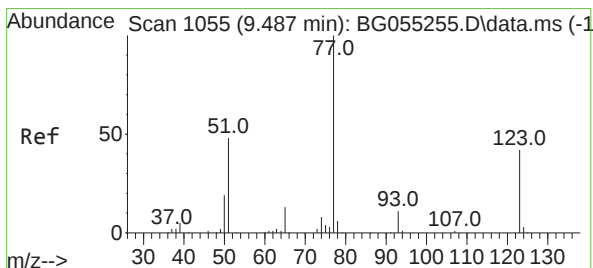
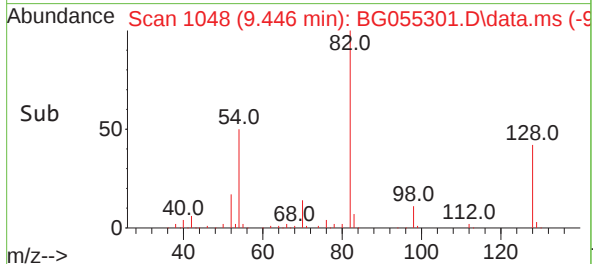
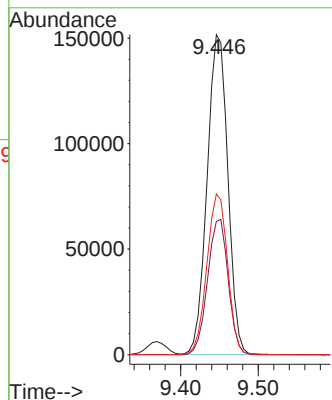
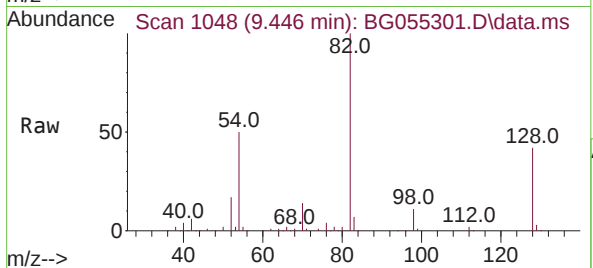
SSTDCCC040

Tgt Ion: 82 Resp: 281863
Ion Ratio Lower Upper
82 100
128 41.6 32.0 48.0
54 50.2 40.9 61.3

Manual Integrations

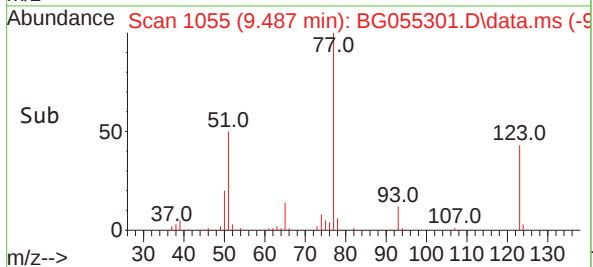
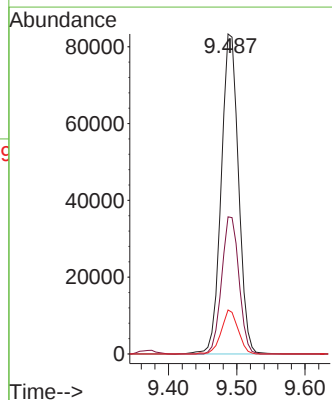
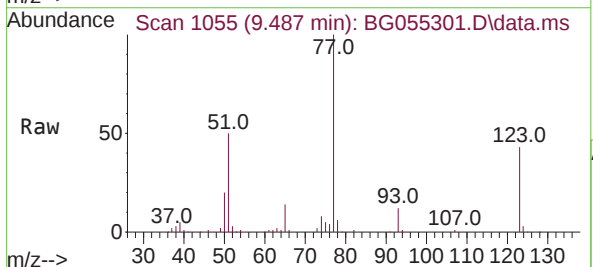
APPROVED

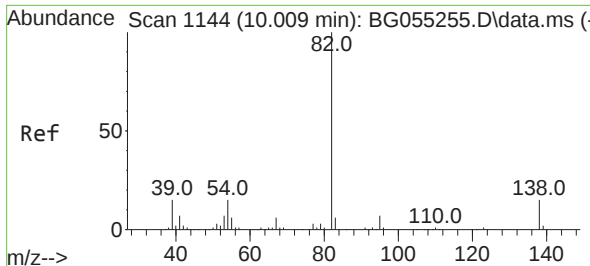
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#24
Nitrobenzene
Concen: 40.554 ng
RT: 9.487 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

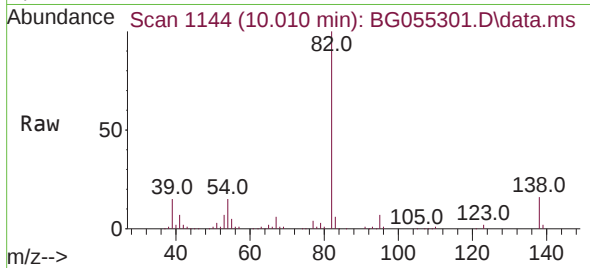
Tgt Ion: 77 Resp: 145885
Ion Ratio Lower Upper
77 100
123 42.8 33.6 50.4
65 13.7 10.2 15.4





#25
Isophorone
Concen: 38.702 ng
RT: 10.010 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

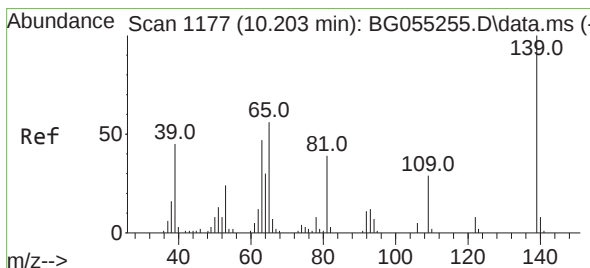
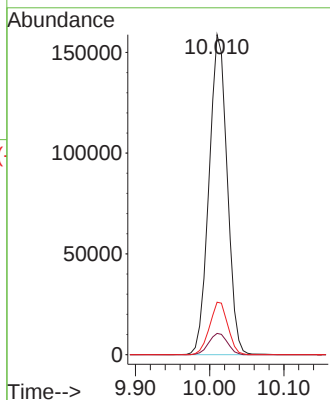
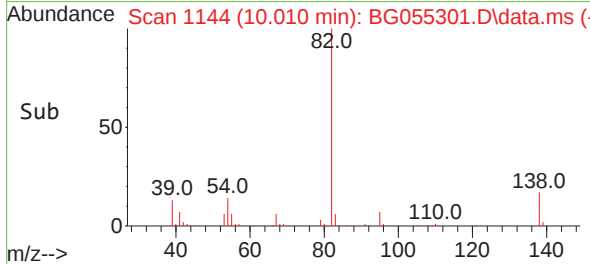
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 270070
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 16.4 12.2 18.4

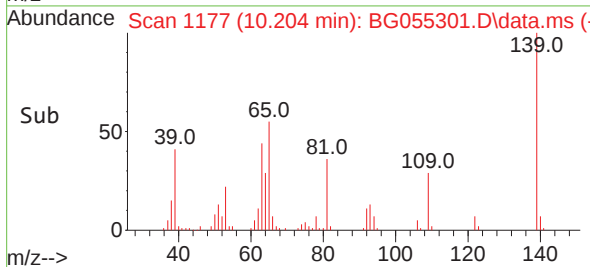
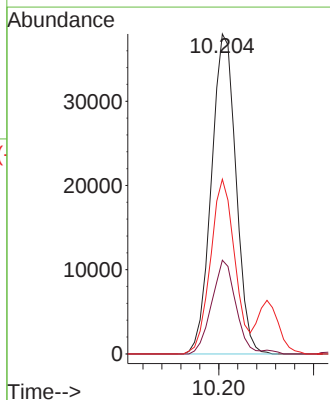
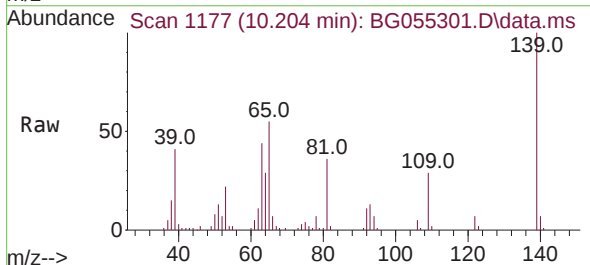
Manual Integrations
APPROVED

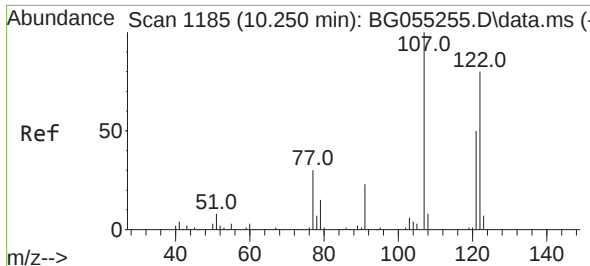
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#26
2-Nitrophenol
Concen: 43.385 ng
RT: 10.204 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Tgt Ion:139 Resp: 68345
Ion Ratio Lower Upper
139 100
109 29.3 23.3 34.9
65 54.6 45.2 67.8





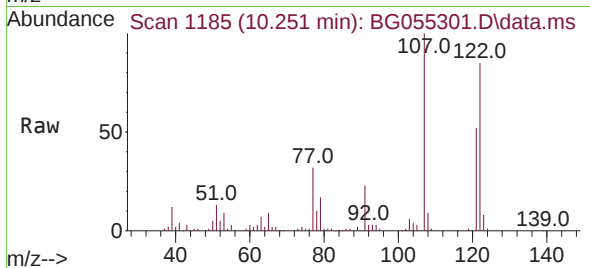
#27
2,4-Dimethylphenol
Concen: 39.909 ng
RT: 10.251 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

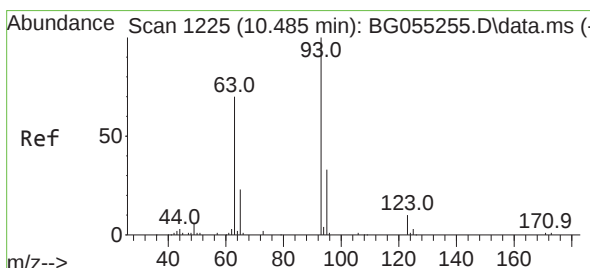
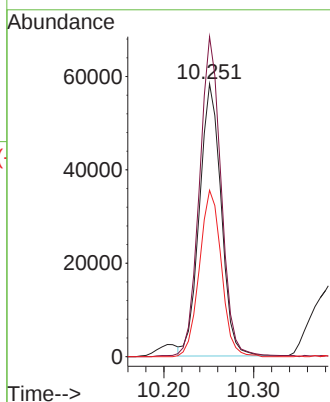
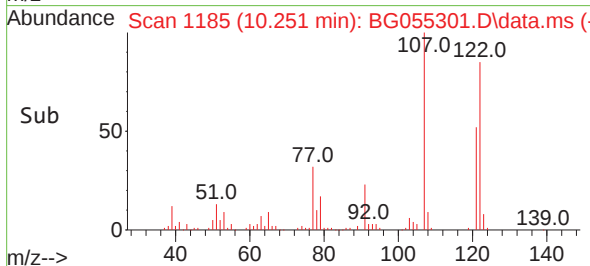


Tgt Ion:122 Resp: 98150
Ion Ratio Lower Upper
122 100
107 117.3 97.3 145.9
121 61.0 48.5 72.7

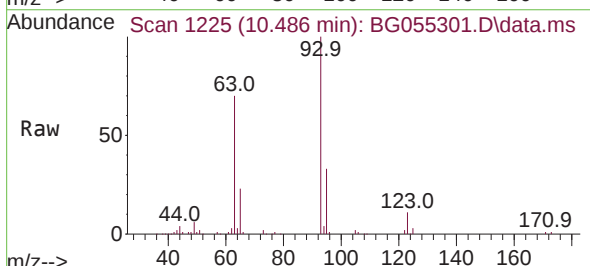
Manual Integrations

APPROVED

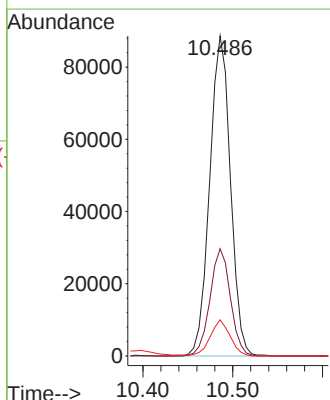
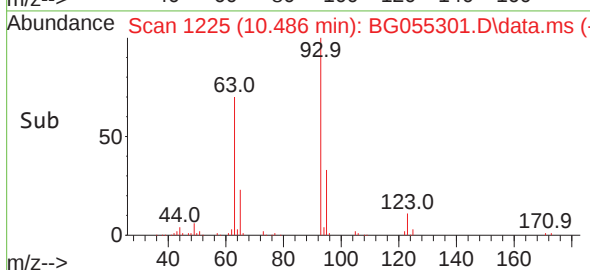
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

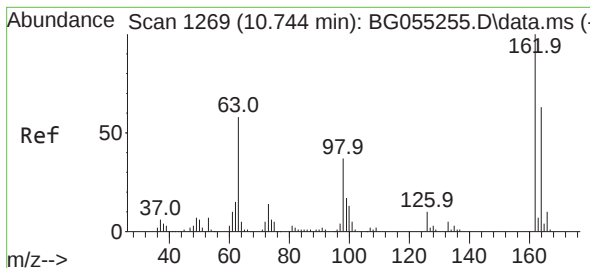


#28
bis(2-Chloroethoxy)methane
Concen: 40.484 ng
RT: 10.486 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15



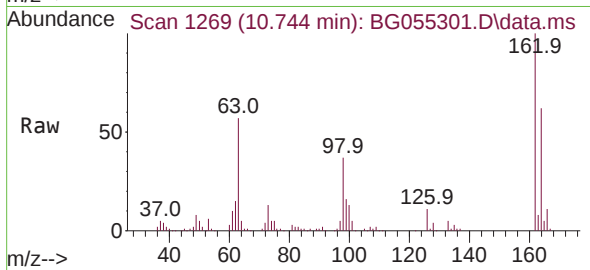
Tgt Ion: 93 Resp: 142635
Ion Ratio Lower Upper
93 100
95 33.5 26.3 39.5
123 11.3 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 42.430 ng
RT: 10.744 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

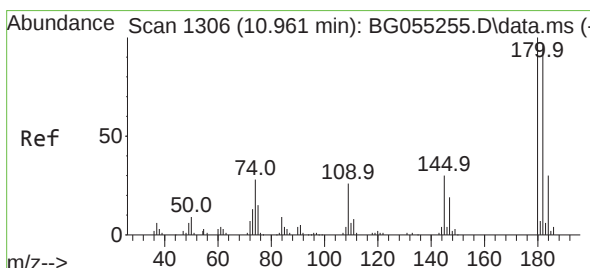
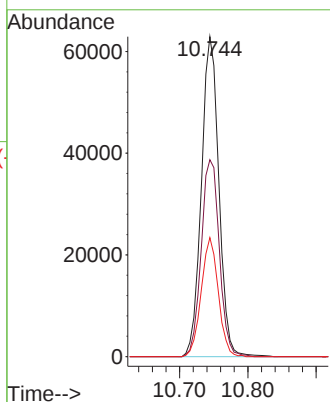
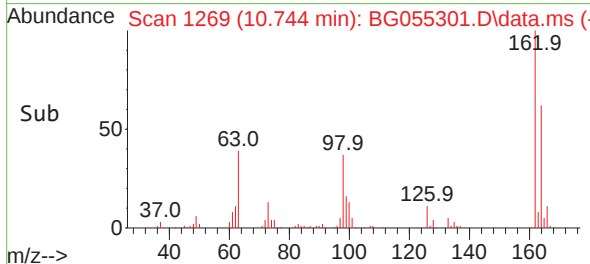
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



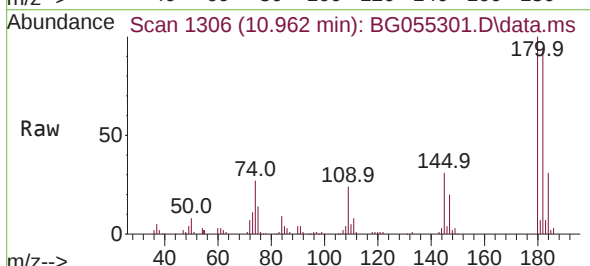
Tgt Ion:162 Resp: 111942
Ion Ratio Lower Upper
162 100
164 61.5 42.9 82.9
98 37.2 17.3 57.3

Manual Integrations
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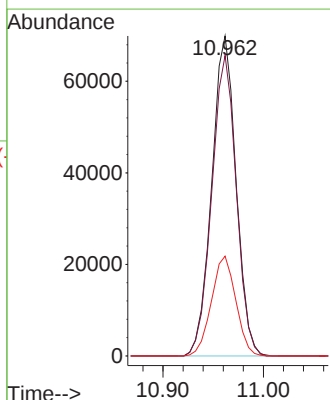
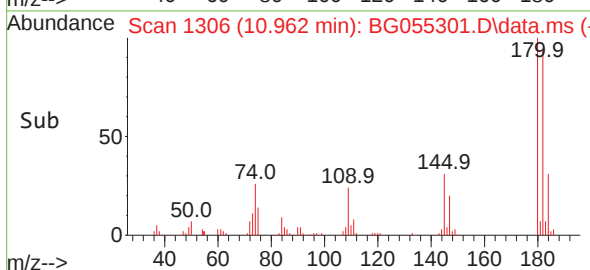
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

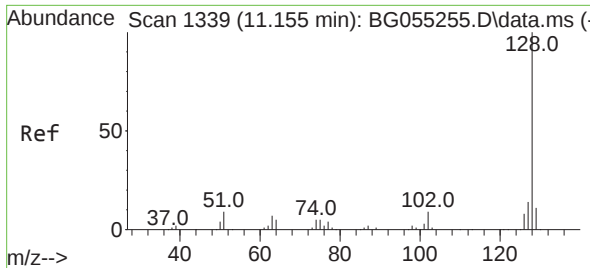


#30
1,2,4-Trichlorobenzene
Concen: 43.771 ng
RT: 10.962 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15



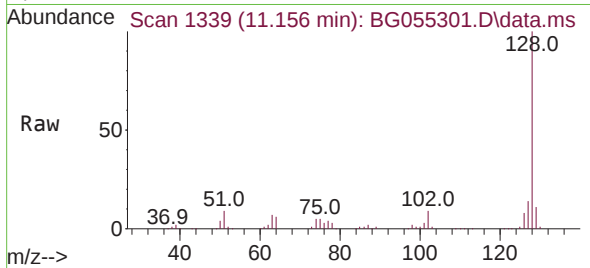
Tgt Ion:180 Resp: 117860
Ion Ratio Lower Upper
180 100
182 93.9 76.4 114.6
145 31.2 24.4 36.6





#31
Naphthalene
Concen: 40.865 ng
RT: 11.156 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

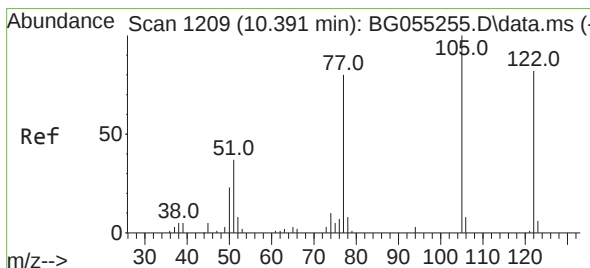
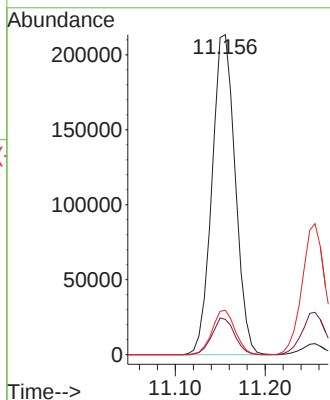
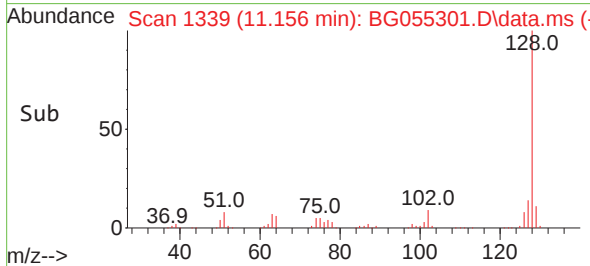
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 384582
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.9 11.1 16.7

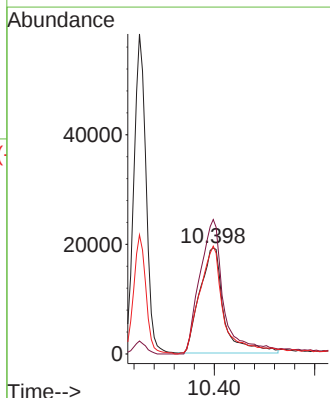
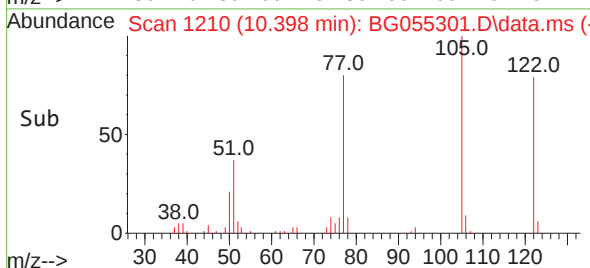
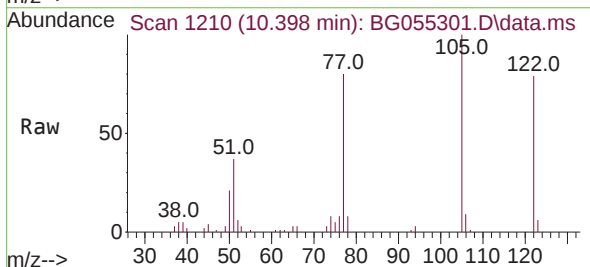
Manual Integrations
APPROVED

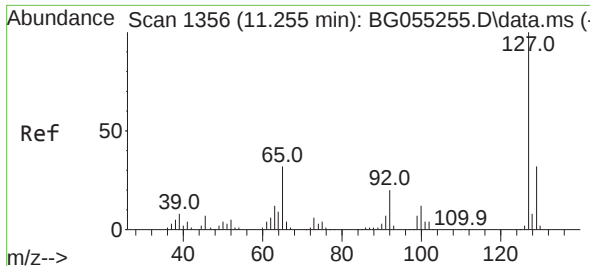
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#32
Benzoic acid
Concen: 35.742 ng
RT: 10.398 min Scan# 1210
Delta R.T. 0.007 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Tgt Ion:122 Resp: 64254
Ion Ratio Lower Upper
122 100
105 126.8 101.3 141.3
77 101.7 76.9 116.9





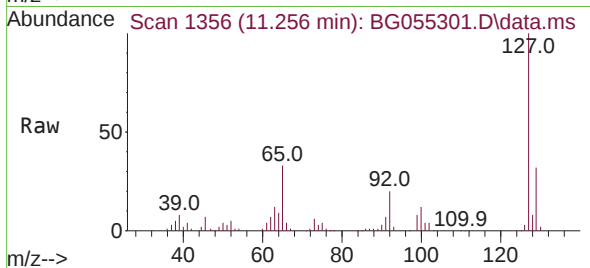
#33
4-Chloroaniline
Concen: 38.763 ng
RT: 11.256 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

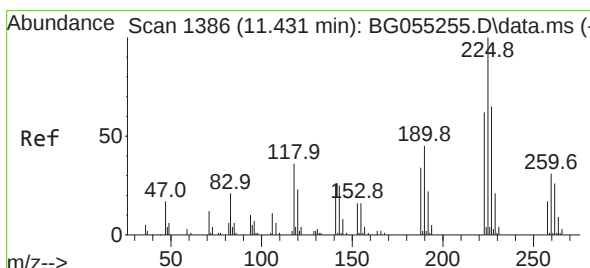
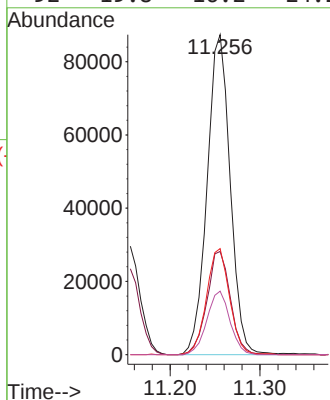
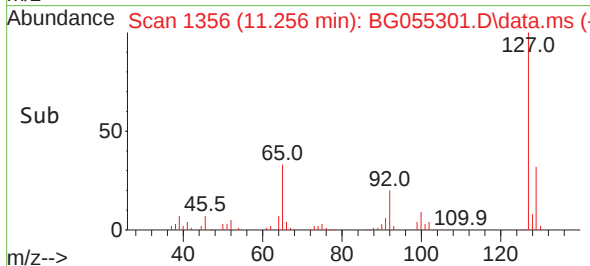


Tgt Ion:127 Resp: 155962
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.0
65 33.1 25.5 38.3
92 19.8 16.2 24.2

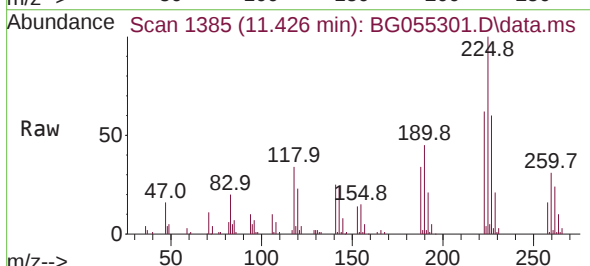
Manual Integrations

APPROVED

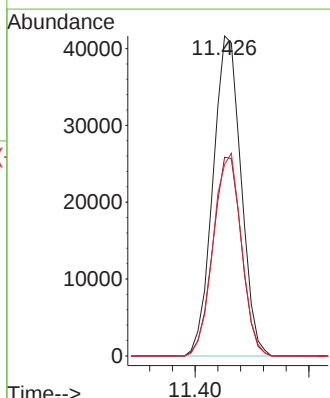
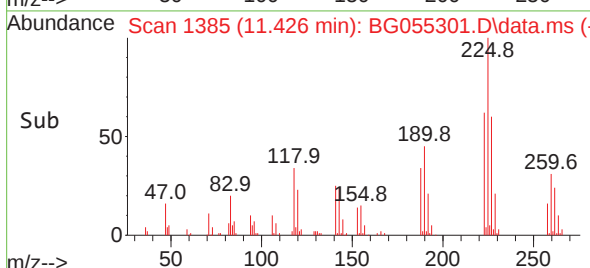
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

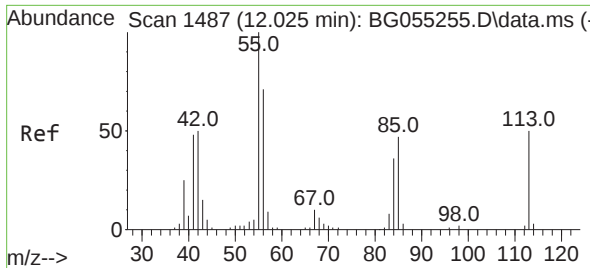


#34
Hexachlorobutadiene
Concen: 46.381 ng
RT: 11.426 min Scan# 1385
Delta R.T. -0.005 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15



Tgt Ion:225 Resp: 71356
Ion Ratio Lower Upper
225 100
223 62.1 49.4 74.2
227 59.8 52.4 78.6





#35
 Caprolactam
 Concen: 36.209 ng
 RT: 12.025 min Scan# 1487
 Delta R.T. 0.000 min
 Lab File: BG055301.D
 Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

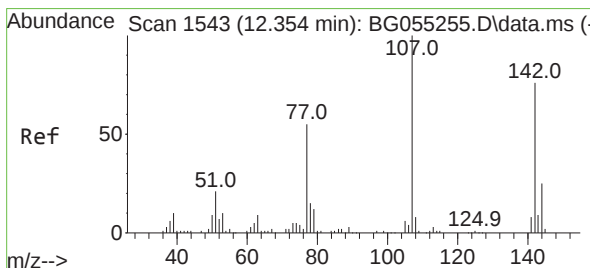
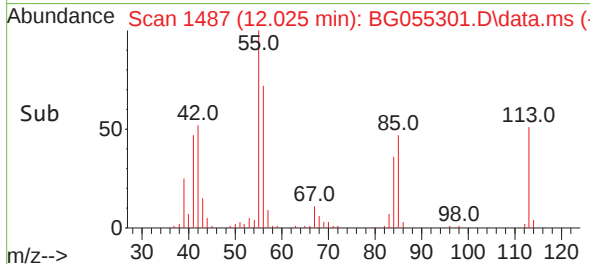
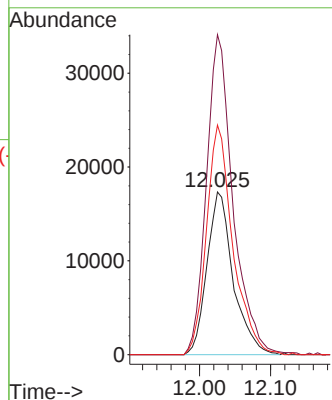
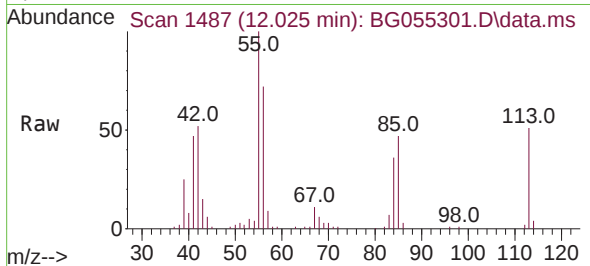
SSTDCCC040

Tgt Ion:113 Resp: 44336
 Ion Ratio Lower Upper
 113 100
 55 196.8 178.2 218.2
 56 141.1 121.0 161.0

Manual Integrations

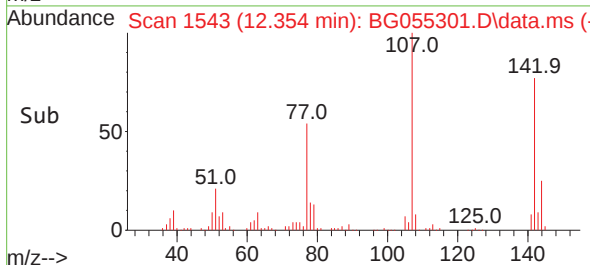
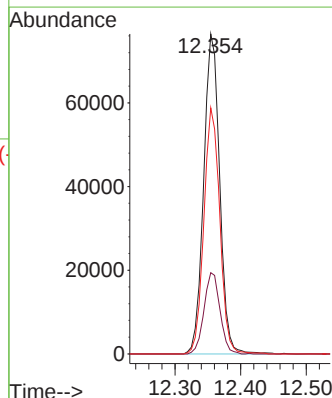
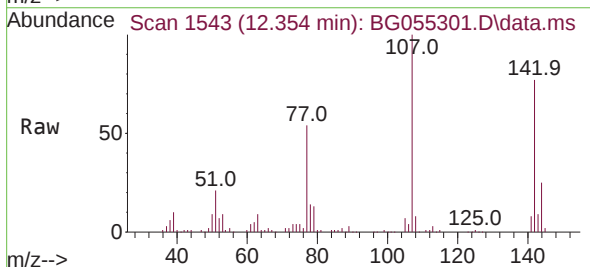
APPROVED

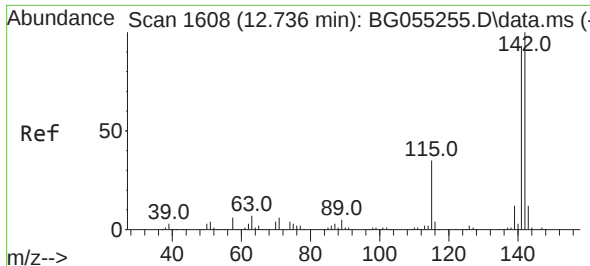
Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022



#36
 4-Chloro-3-methylphenol
 Concen: 38.906 ng
 RT: 12.354 min Scan# 1543
 Delta R.T. 0.000 min
 Lab File: BG055301.D
 Acq: 26 Oct 2022 16:15

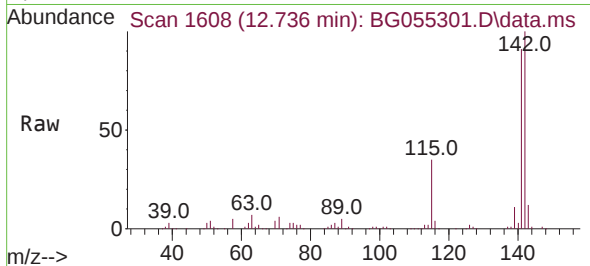
Tgt Ion:107 Resp: 129157
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.3 30.5
 142 76.9 60.5 90.7





#37
2-Methylnaphthalene
Concen: 40.086 ng
RT: 12.736 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

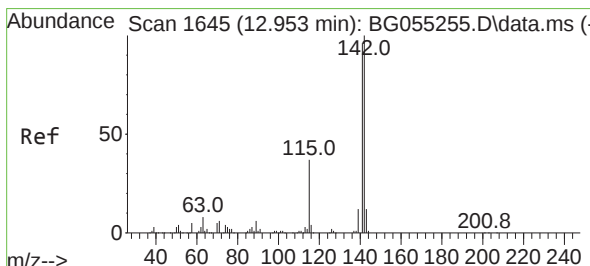
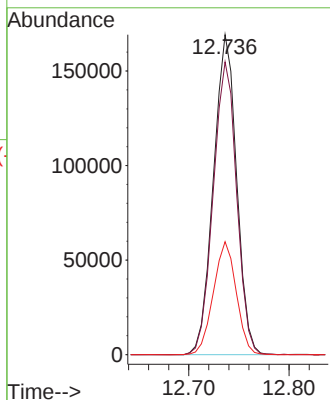
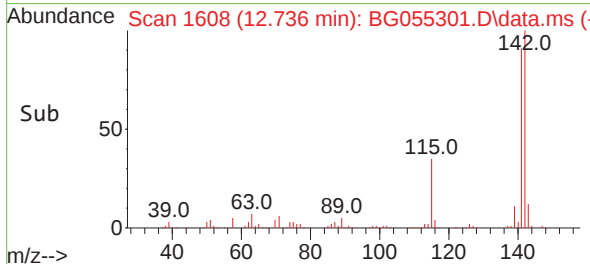
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



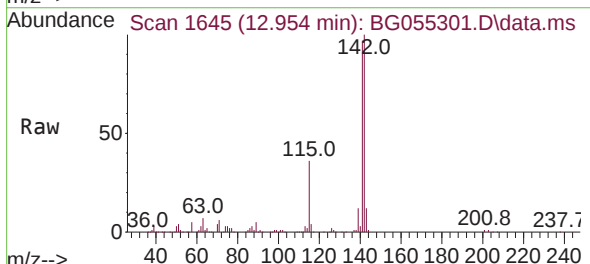
Tgt Ion:142 Resp: 271997
Ion Ratio Lower Upper
142 100
141 91.5 74.0 111.0
115 35.3 28.3 42.5

Manual Integrations
APPROVED

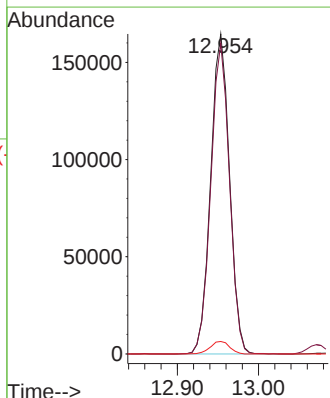
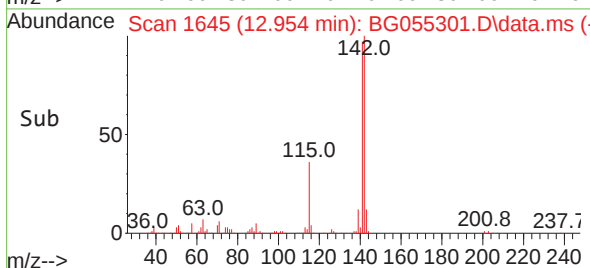
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

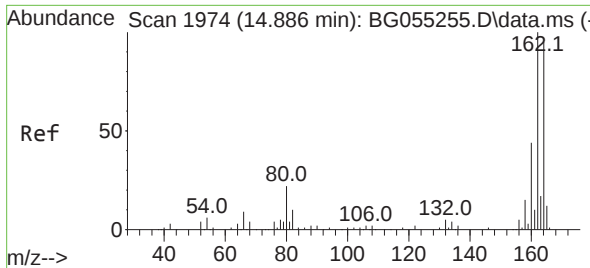


#38
1-Methylnaphthalene
Concen: 39.639 ng
RT: 12.954 min Scan# 1645
Delta R.T. 0.001 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15



Tgt Ion:142 Resp: 265346
Ion Ratio Lower Upper
142 100
141 97.0 77.1 115.7
116 3.9 3.0 4.6





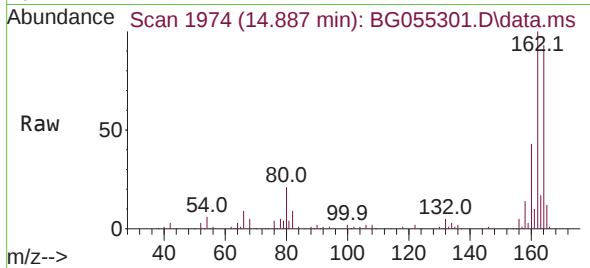
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.887 min Scan# 1974
Delta R.T. 0.001 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

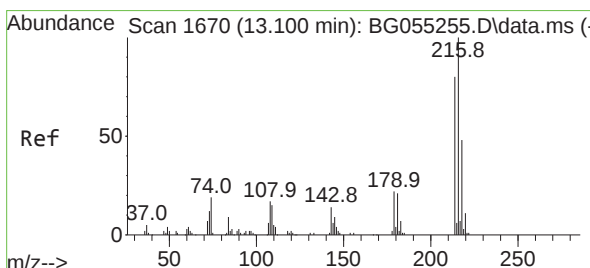
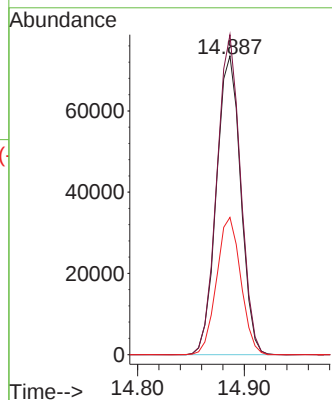
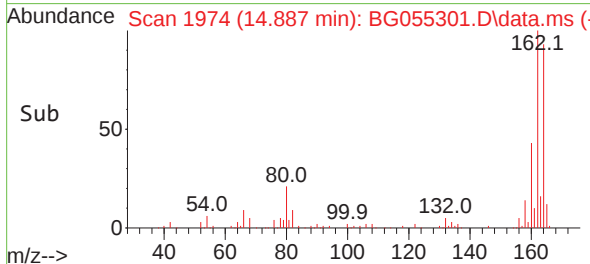


Tgt Ion:164 Resp: 116194
Ion Ratio Lower Upper
164 100
162 107.1 84.0 126.0
160 45.9 36.7 55.1

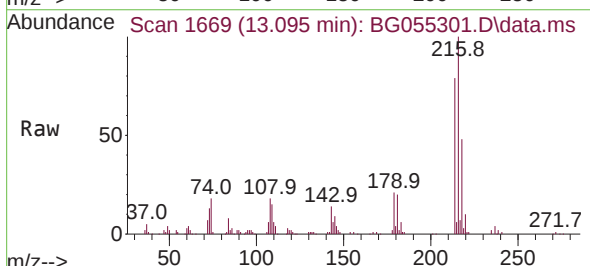
Manual Integrations

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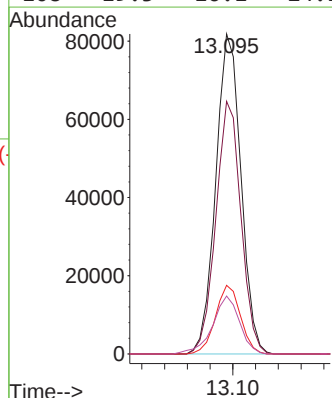
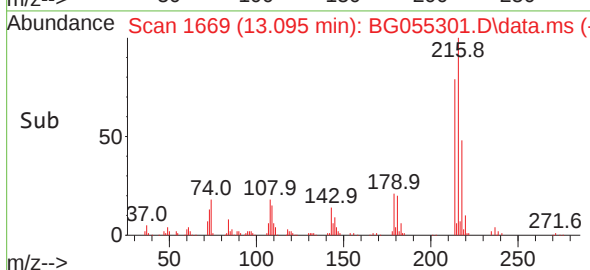
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

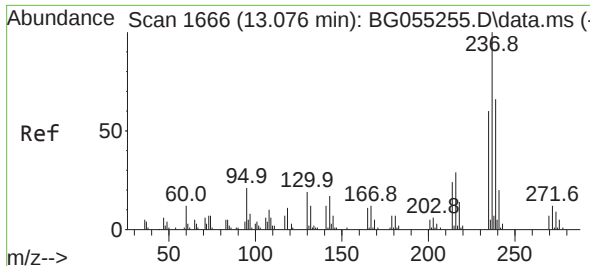


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.923 ng
RT: 13.095 min Scan# 1669
Delta R.T. -0.005 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15



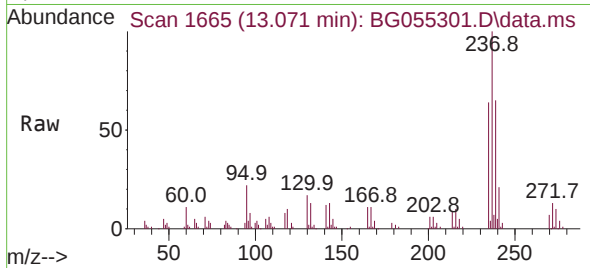
Tgt Ion:216 Resp: 125896
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.2
179 21.2 17.2 25.8
108 19.3 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 46.024 ng
RT: 13.071 min Scan# 1665
Delta R.T. -0.005 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

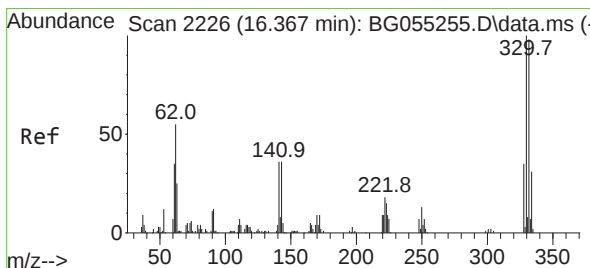
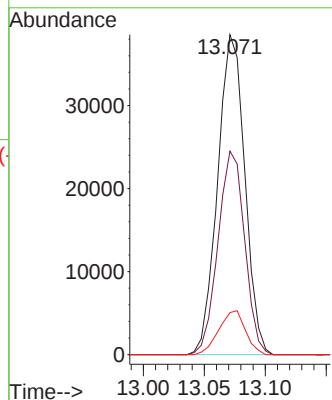
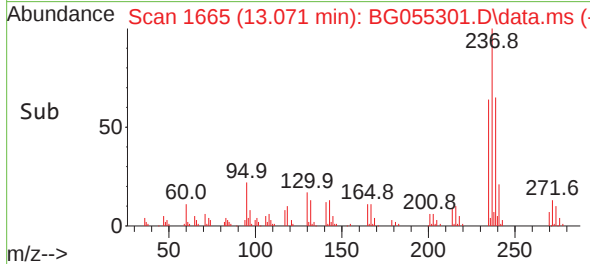
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 59629
Ion Ratio Lower Upper
237 100
235 63.6 40.4 80.4
272 13.1 0.0 31.7

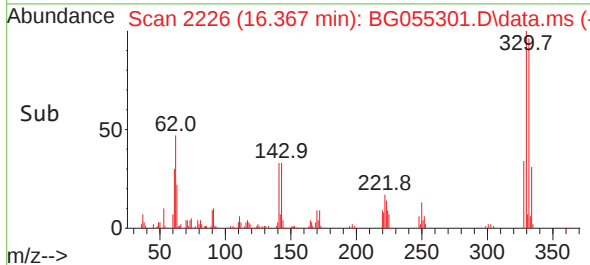
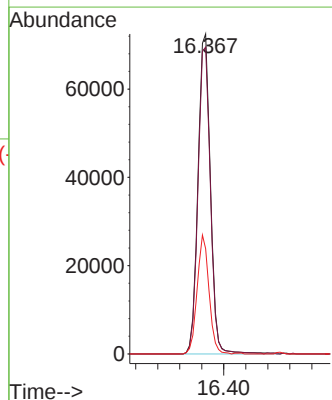
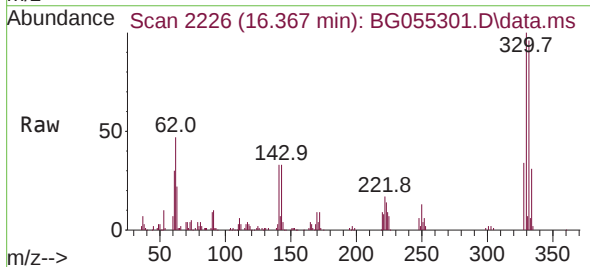
Manual Integrations
APPROVED

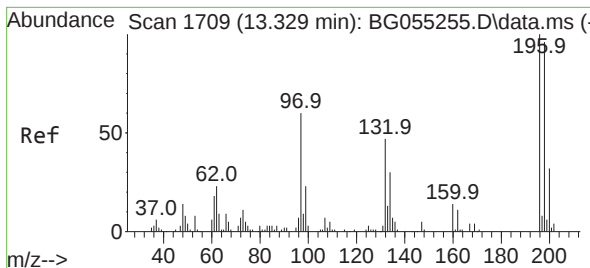
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#42
2,4,6-Tribromophenol
Concen: 89.908 ng
RT: 16.367 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

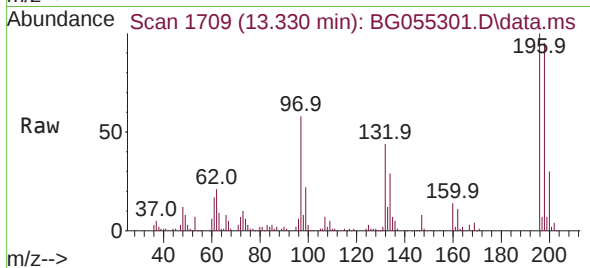
Tgt Ion:330 Resp: 113566
Ion Ratio Lower Upper
330 100
332 95.7 77.4 116.0
141 35.4 29.8 44.8





#43
2,4,6-Trichlorophenol
Concen: 43.865 ng
RT: 13.330 min Scan# 1709
Delta R.T. 0.001 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

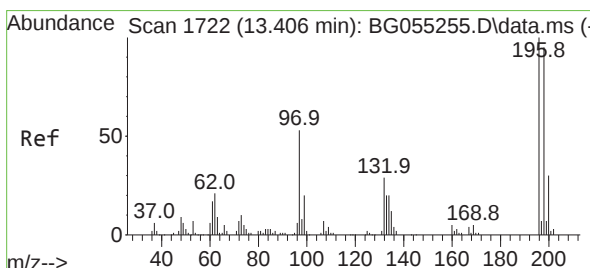
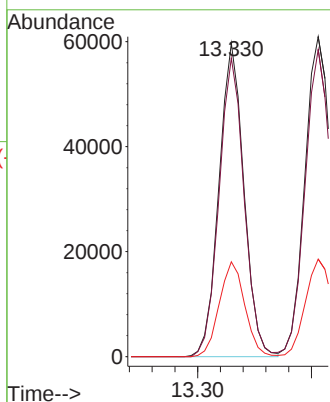
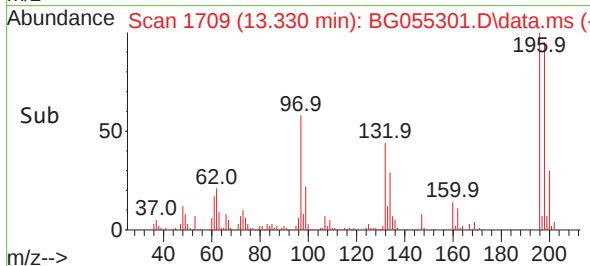
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



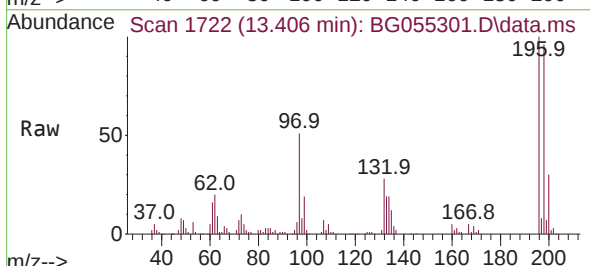
Tgt Ion:196 Resp: 90794
Ion Ratio Lower Upper
196 100
198 95.2 76.5 114.7
200 30.2 25.8 38.8

Manual Integrations
APPROVED

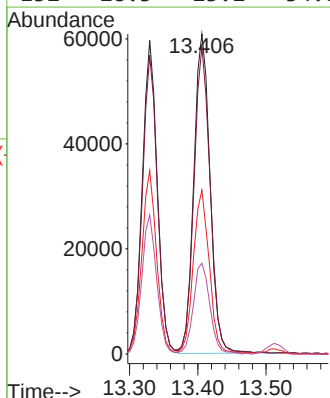
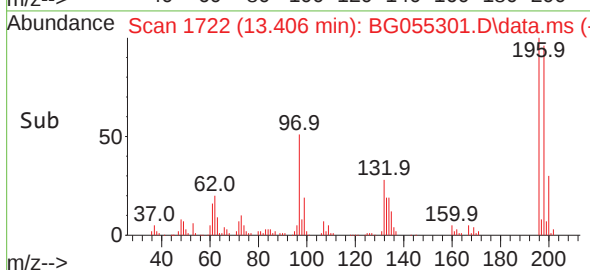
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

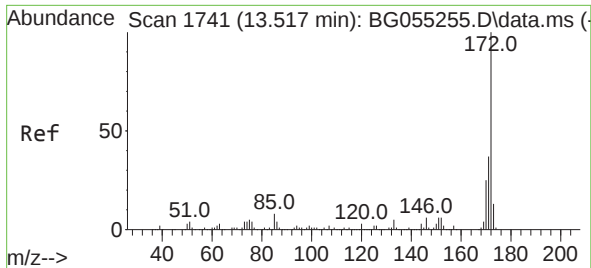


#44
2,4,5-Trichlorophenol
Concen: 44.024 ng
RT: 13.406 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15



Tgt Ion:196 Resp: 100789
Ion Ratio Lower Upper
196 100
198 96.0 76.2 114.2
97 51.1 42.3 63.5
132 28.3 23.2 34.8





#45
2-Fluorobiphenyl
Concen: 83.943 ng
RT: 13.512 min Scan# 1740
Delta R.T. -0.005 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

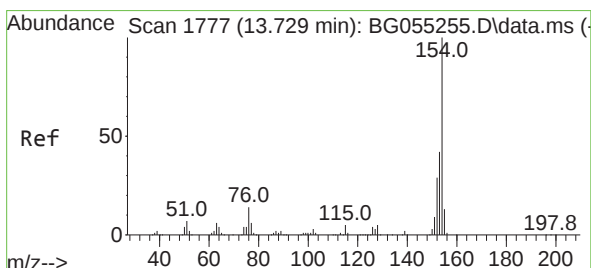
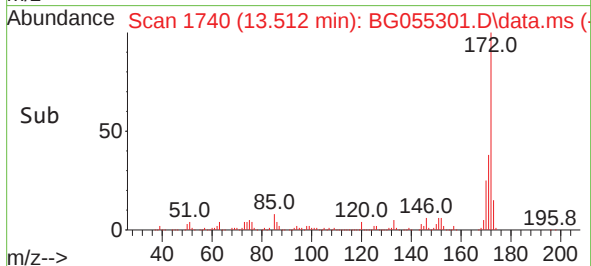
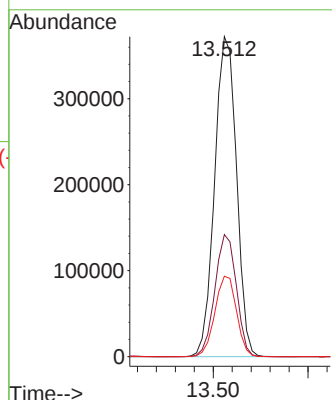
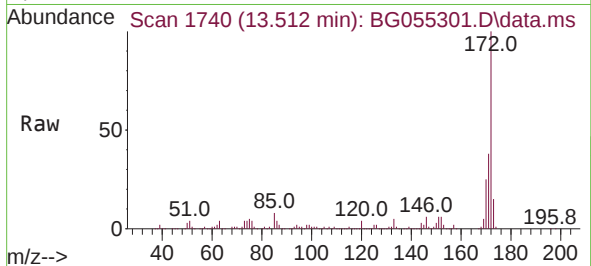
SSTDCCC040

Tgt Ion:172 Resp: 595915
Ion Ratio Lower Upper
172 100
171 38.1 29.7 44.5
170 25.1 20.2 30.2

Manual Integrations

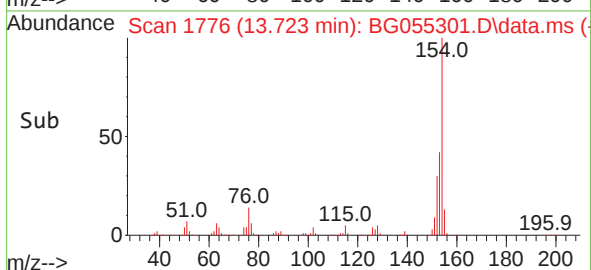
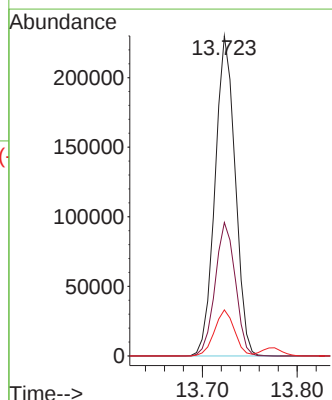
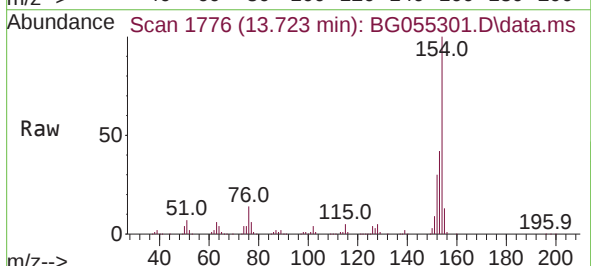
APPROVED

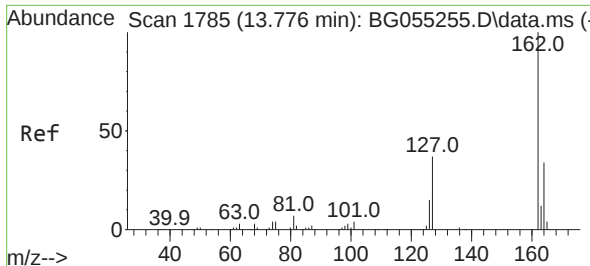
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#46
1,1'-Biphenyl
Concen: 42.621 ng
RT: 13.723 min Scan# 1776
Delta R.T. -0.005 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Tgt Ion:154 Resp: 339664
Ion Ratio Lower Upper
154 100
153 41.7 21.5 61.5
76 14.4 0.0 34.2





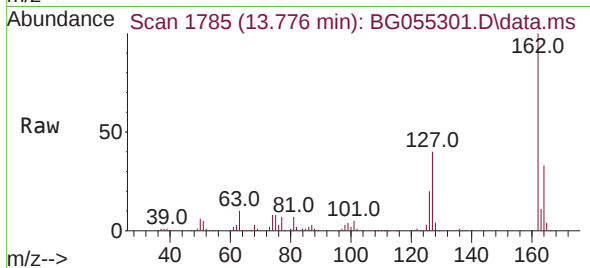
#47
2-Chloronaphthalene
Concen: 41.782 ng
RT: 13.776 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

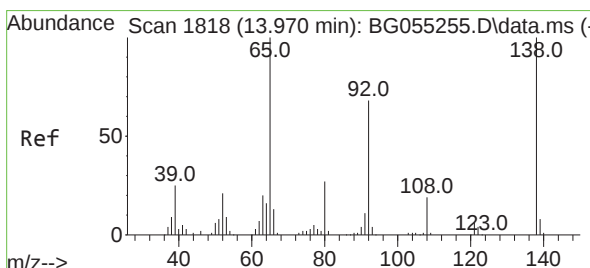
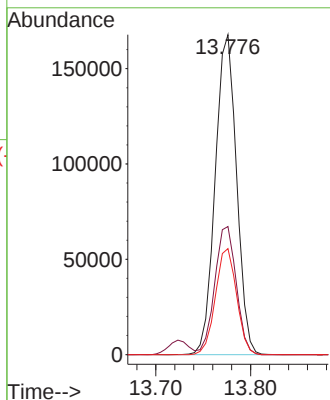
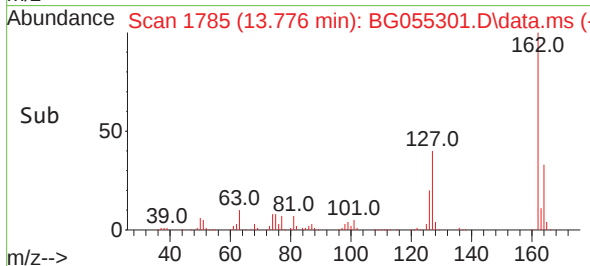


Tgt Ion:162 Resp: 262573
Ion Ratio Lower Upper
162 100
127 40.0 33.0 49.6
164 33.1 27.0 40.4

Manual Integrations

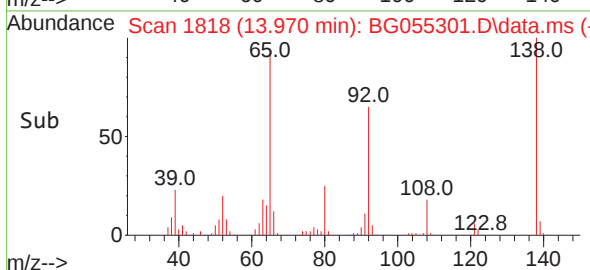
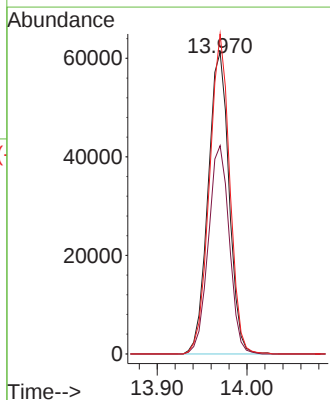
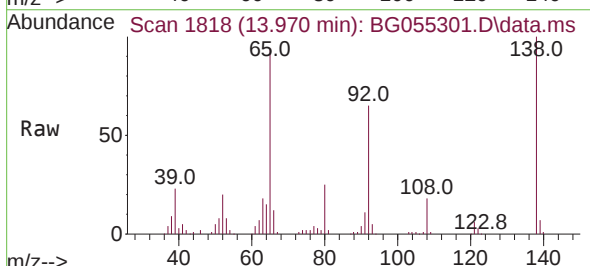
APPROVED

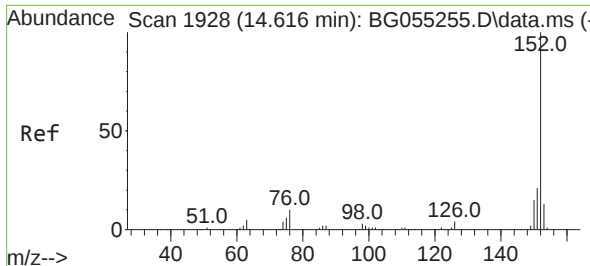
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#48
2-Nitroaniline
Concen: 40.520 ng
RT: 13.970 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Tgt Ion: 65 Resp: 99584
Ion Ratio Lower Upper
65 100
92 69.0 54.6 82.0
138 106.1 80.2 120.4





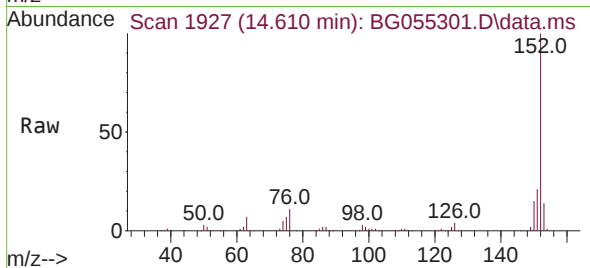
#49
Acenaphthylene
Concen: 40.772 ng
RT: 14.610 min Scan# 1928
Delta R.T. -0.005 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

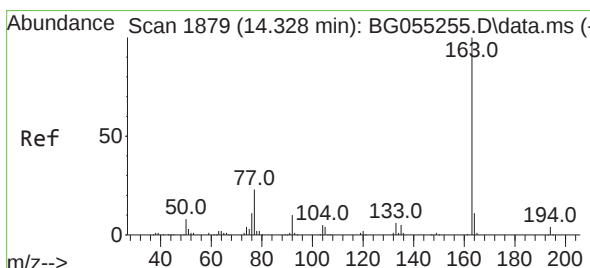
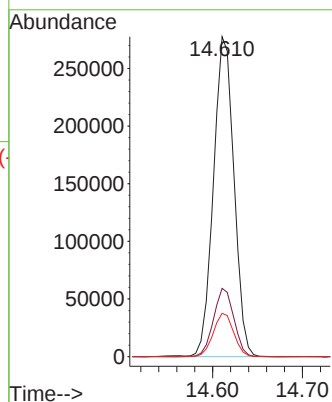
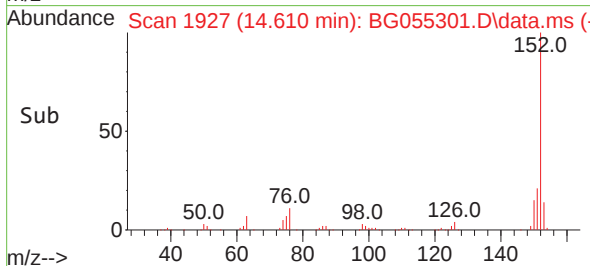


Tgt Ion:152 Resp: 442311
Ion Ratio Lower Upper
152 100
151 21.3 16.6 25.0
153 13.5 10.5 15.7

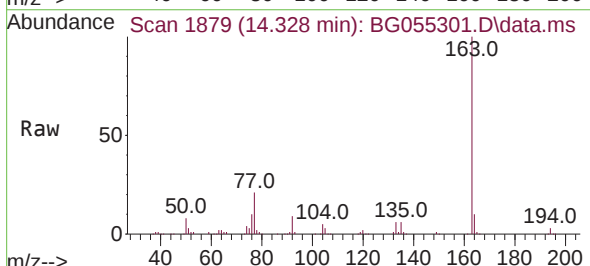
Manual Integrations

APPROVED

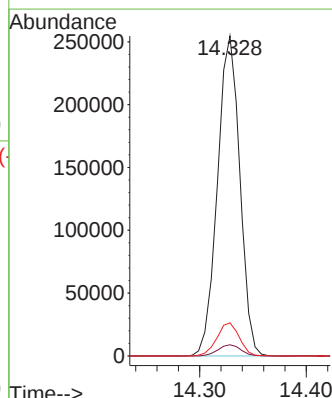
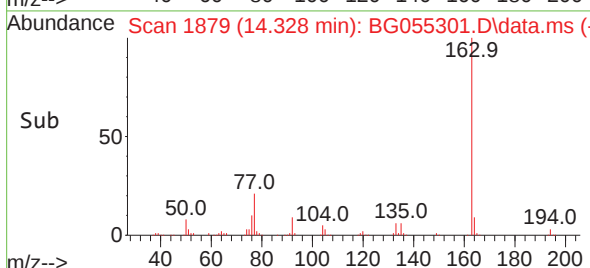
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

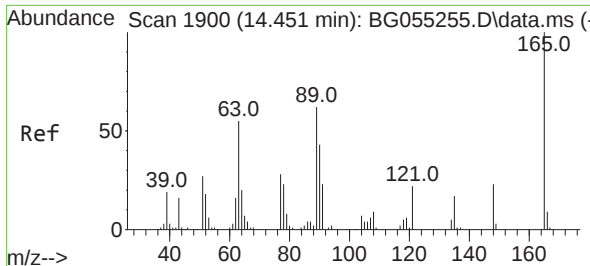


#50
Dimethylphthalate
Concen: 40.797 ng
RT: 14.328 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15



Tgt Ion:163 Resp: 372187
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.3 8.4 12.6





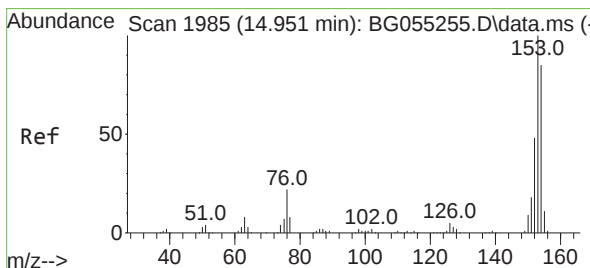
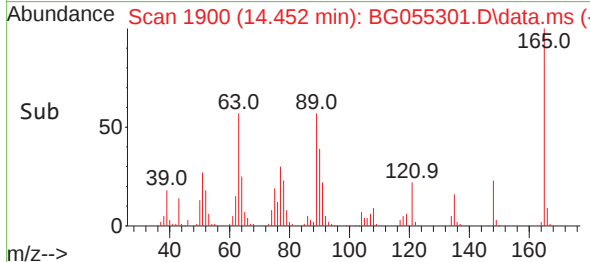
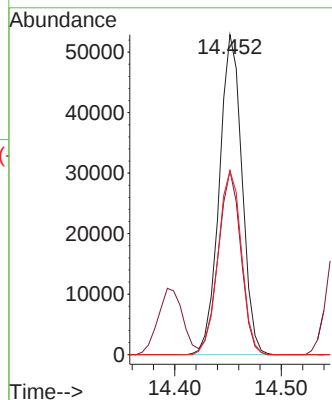
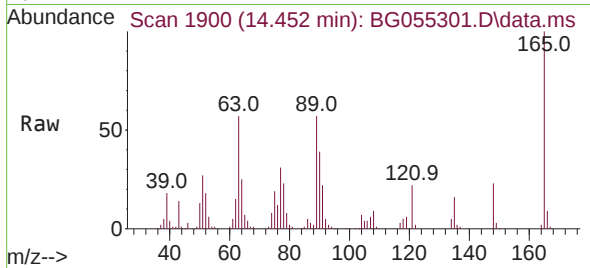
#51
2,6-Dinitrotoluene
Concen: 42.143 ng
RT: 14.452 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 78234
Ion Ratio Lower Upper
165 100
63 57.4 49.2 73.8
89 57.4 49.9 74.9

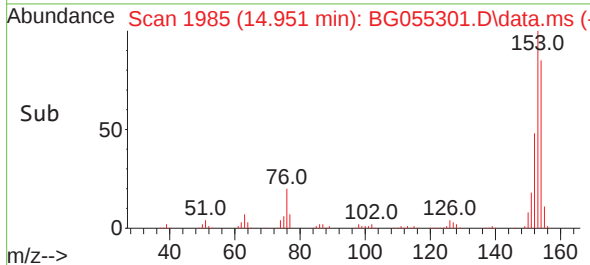
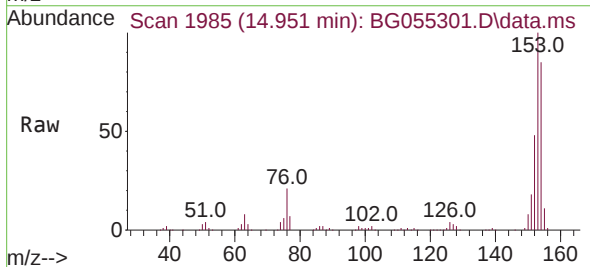
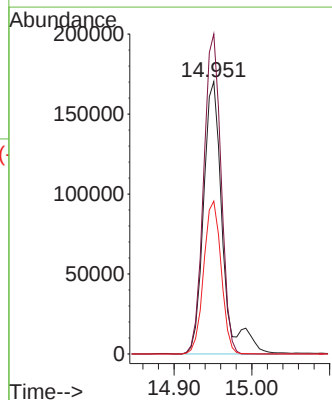
Manual Integrations
APPROVED

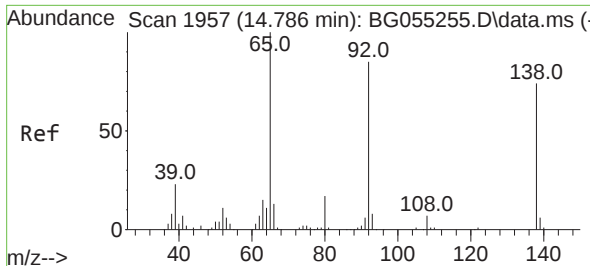
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#52
Acenaphthene
Concen: 41.693 ng m
RT: 14.951 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Tgt Ion:154 Resp: 288309
Ion Ratio Lower Upper
154 100
153 117.5 94.3 141.5
152 56.1 45.3 67.9





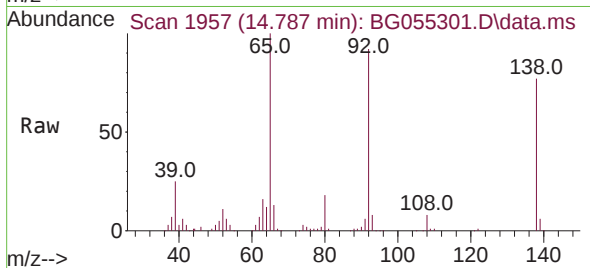
#53
3-Nitroaniline
Concen: 40.789 ng
RT: 14.787 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

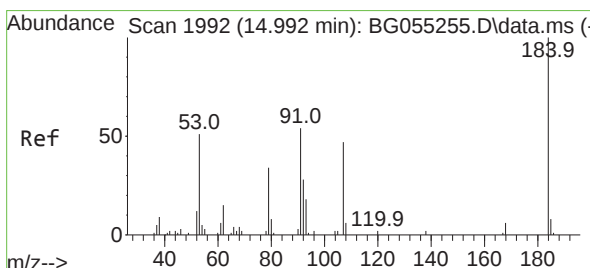
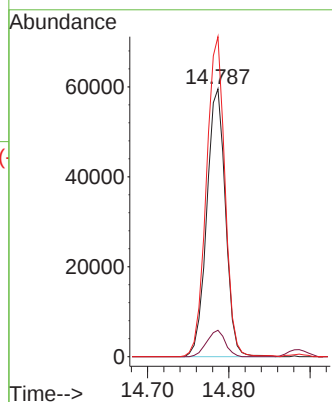
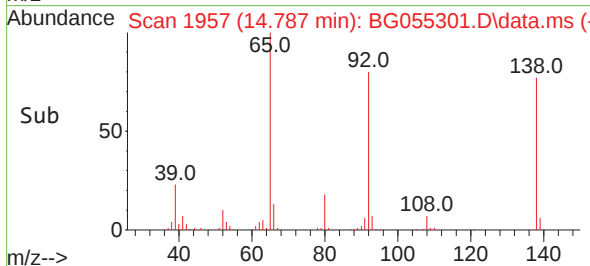


Tgt Ion:138 Resp: 9517
Ion Ratio Lower Upper
138 100
108 9.8 7.5 11.3
92 119.5 91.8 137.8

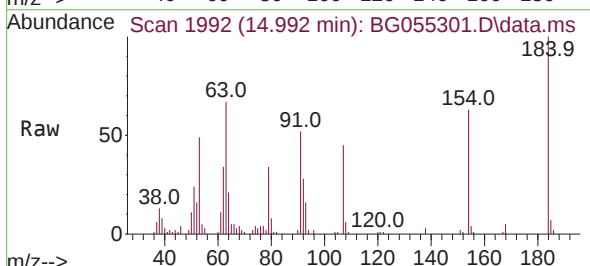
Manual Integrations

APPROVED

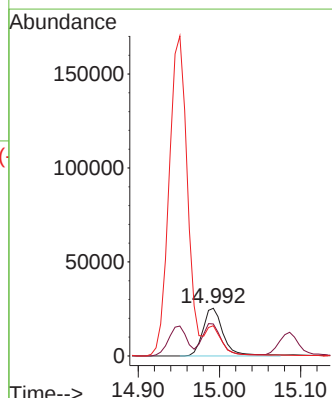
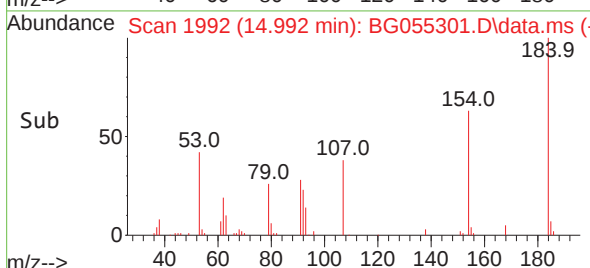
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

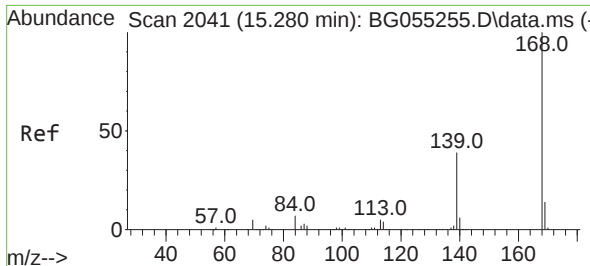


#54
2,4-Dinitrophenol
Concen: 42.654 ng
RT: 14.992 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15



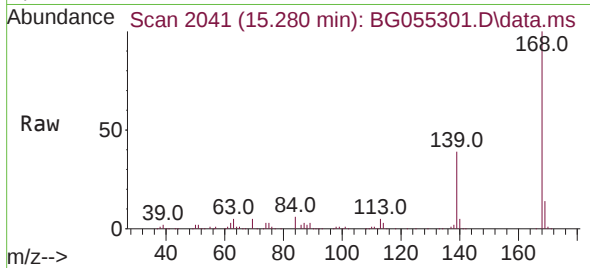
Tgt Ion:184 Resp: 44187
Ion Ratio Lower Upper
184 100
63 66.9 55.7 83.5
154 63.3 49.4 74.0





#55
Dibenzofuran
Concen: 40.826 ng
RT: 15.280 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

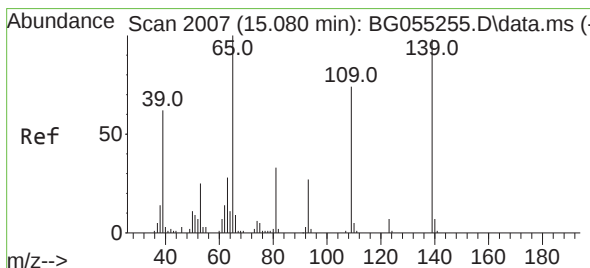
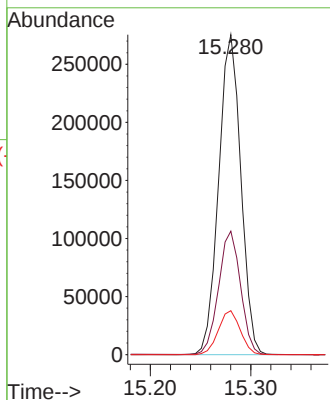
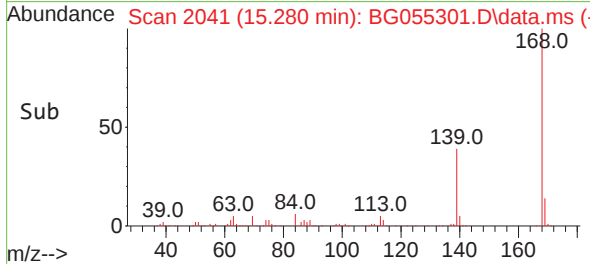
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 423542
Ion Ratio Lower Upper
168 100
139 38.6 31.6 47.4
169 13.7 11.0 16.4

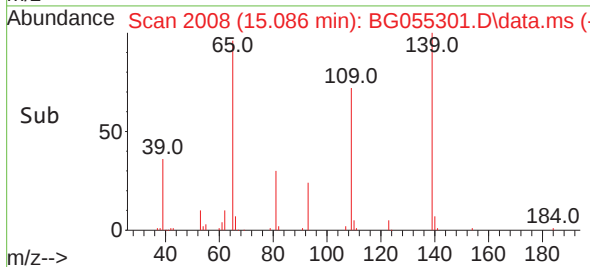
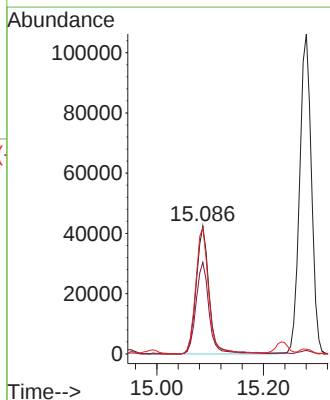
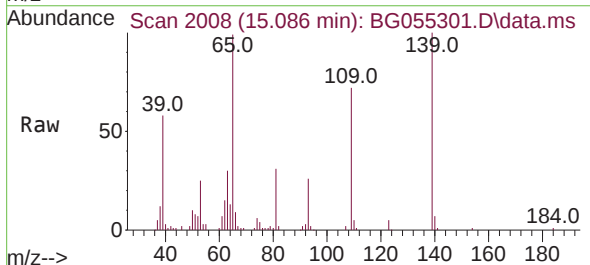
Manual Integrations
APPROVED

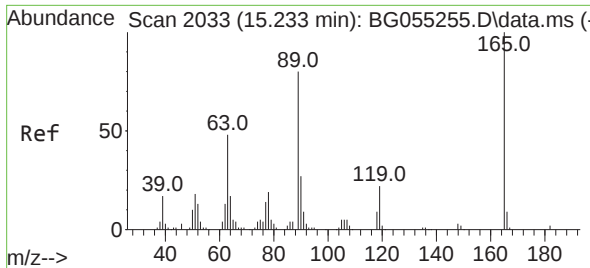
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#56
4-Nitrophenol
Concen: 42.783 ng
RT: 15.086 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Tgt Ion:139 Resp: 71398
Ion Ratio Lower Upper
139 100
109 71.6 55.4 95.4
65 98.8 81.6 121.6





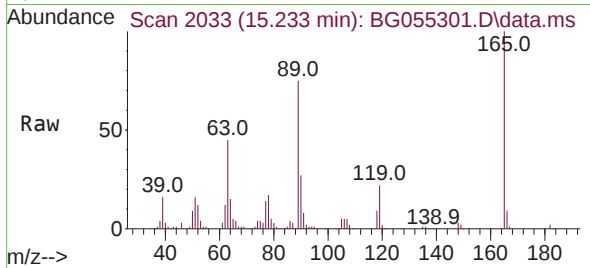
#57
2,4-Dinitrotoluene
Concen: 42.454 ng
RT: 15.233 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

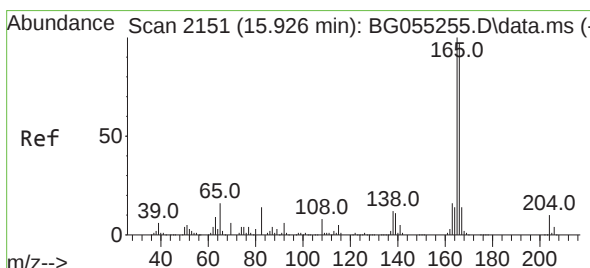
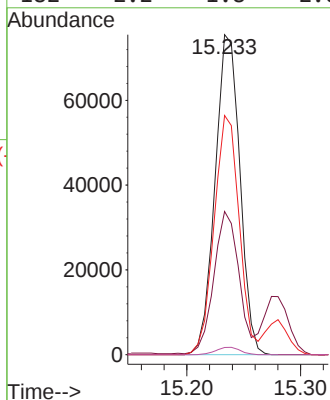
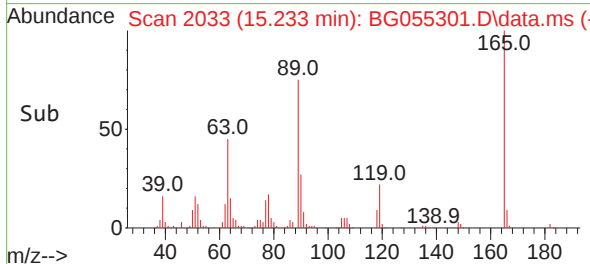


Tgt Ion:165 Resp: 114369
Ion Ratio Lower Upper
165 100
63 44.7 38.9 58.3
89 74.7 64.2 96.4
182 2.2 1.8 2.6

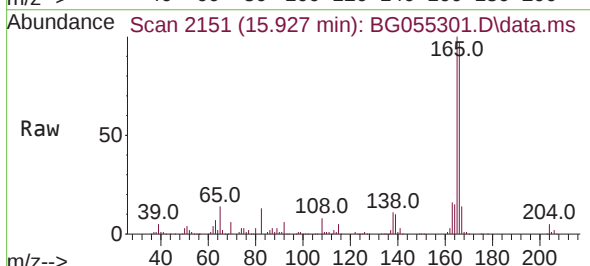
Manual Integrations

APPROVED

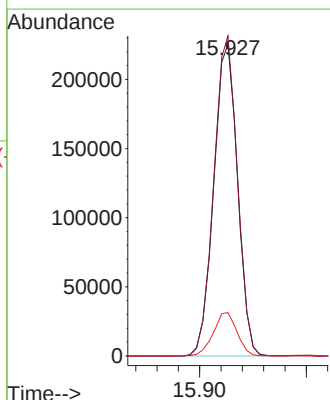
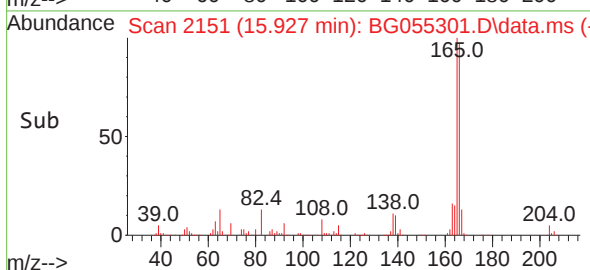
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

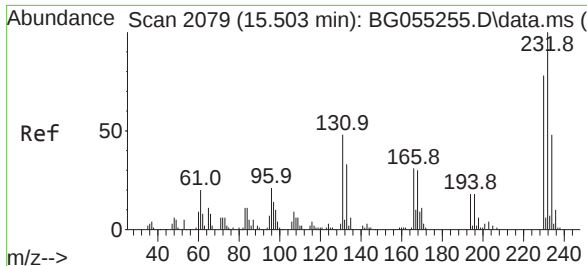


#58
Fluorene
Concen: 40.311 ng
RT: 15.927 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15



Tgt Ion:166 Resp: 347968
Ion Ratio Lower Upper
166 100
165 102.7 82.4 123.6
167 13.9 11.5 17.3





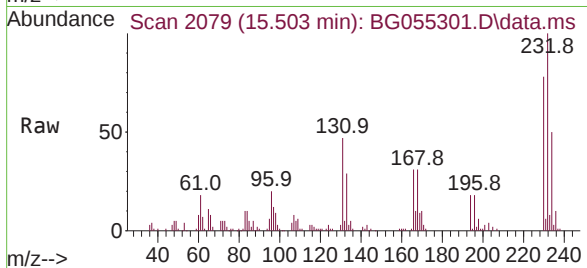
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.124 ng
RT: 15.503 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

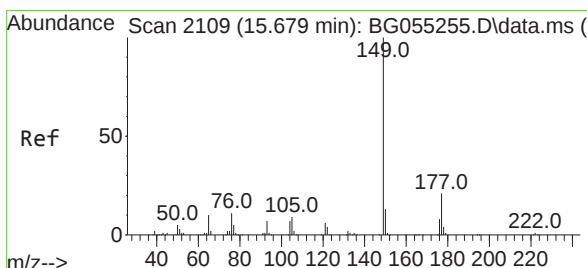
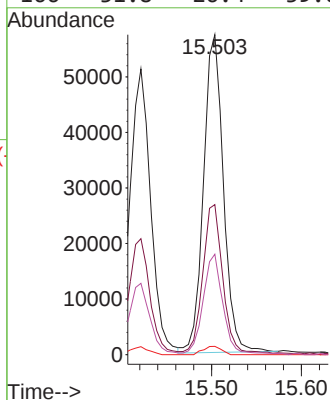
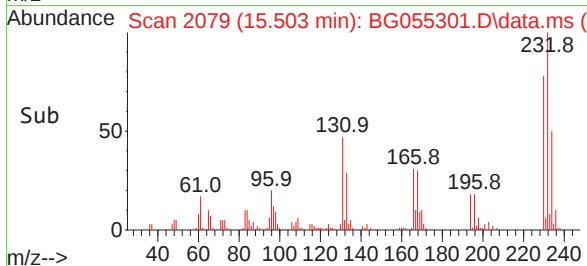


Tgt Ion:232 Resp: 88017
Ion Ratio Lower Upper
232 100
131 47.5 39.6 59.4
130 2.4 2.1 3.1
166 31.8 26.4 39.6

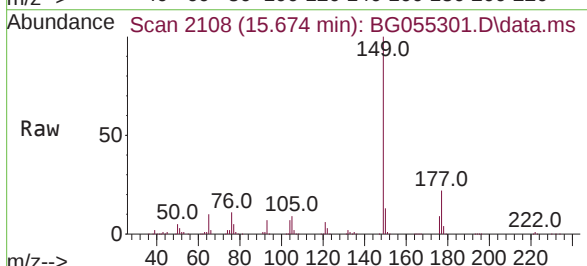
Manual Integrations

APPROVED

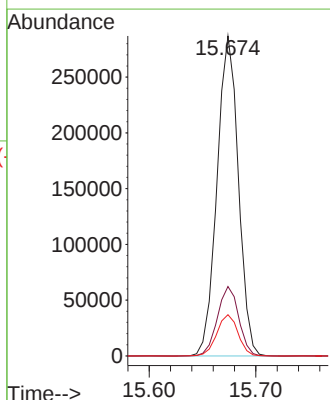
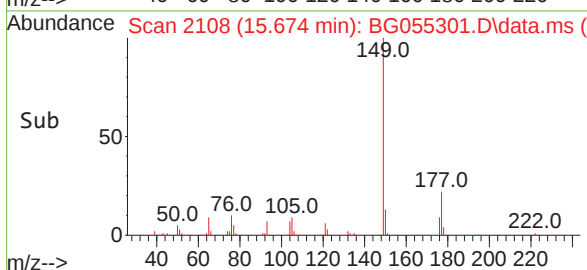
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

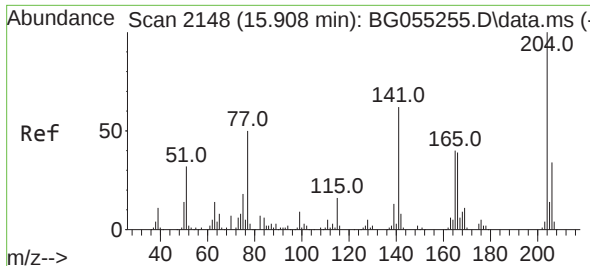


#60
Diethylphthalate
Concen: 41.141 ng
RT: 15.674 min Scan# 2108
Delta R.T. -0.005 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15



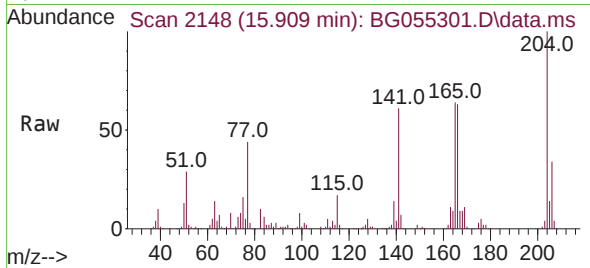
Tgt Ion:149 Resp: 399245
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.368 ng
RT: 15.909 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

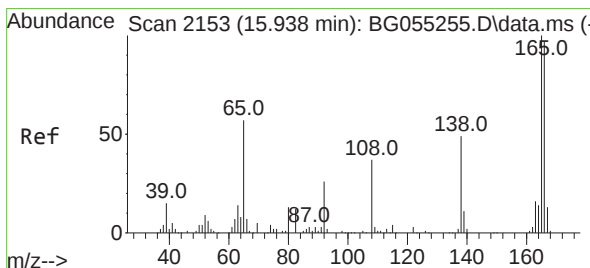
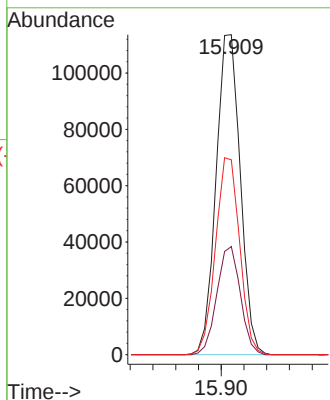
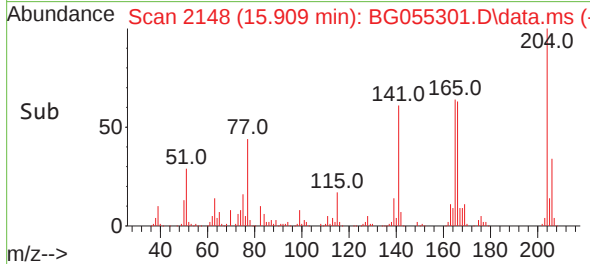
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



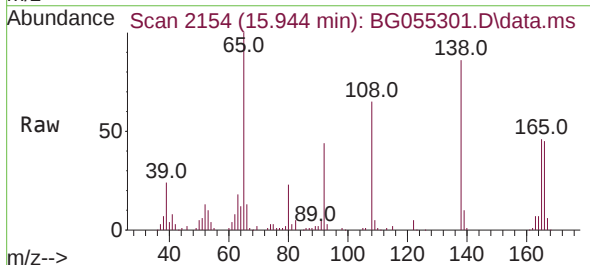
Tgt Ion:204 Resp: 168063
Ion Ratio Lower Upper
204 100
206 33.8 26.9 40.3
141 60.9 49.9 74.9

Manual Integrations
APPROVED

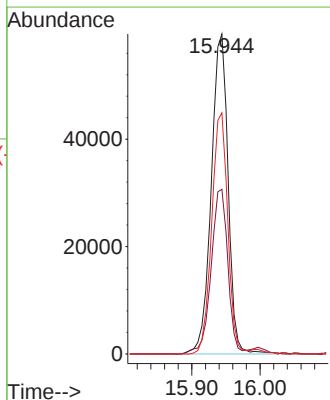
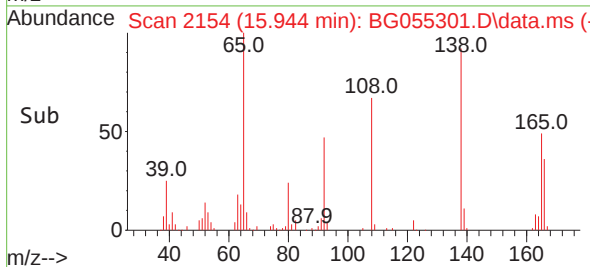
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

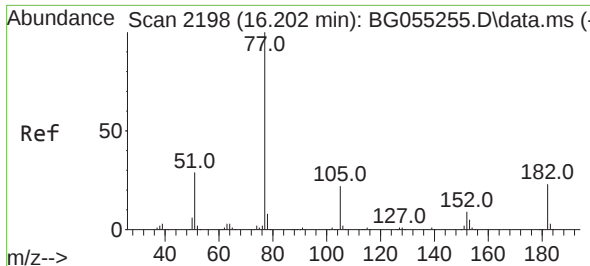


#62
4-Nitroaniline
Concen: 41.395 ng
RT: 15.944 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15



Tgt Ion:138 Resp: 101496
Ion Ratio Lower Upper
138 100
92 51.4 33.3 73.3
108 75.3 55.5 95.5





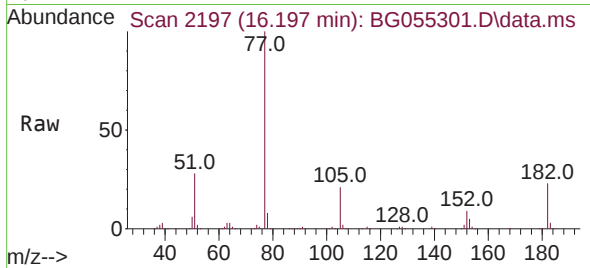
#63
Azobenzene
Concen: 39.589 ng
RT: 16.197 min Scan# 2197
Delta R.T. -0.005 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

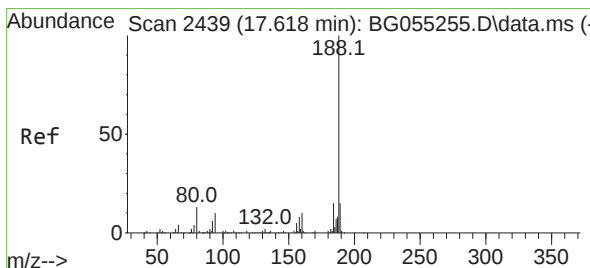
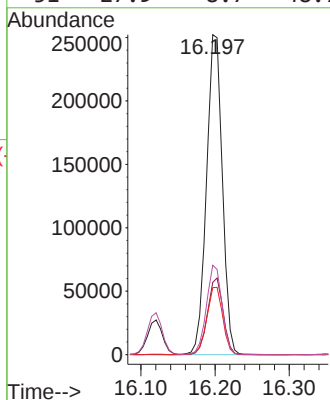
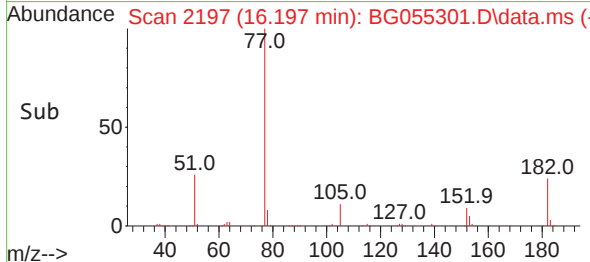


Tgt Ion: 77 Resp: 374281
Ion Ratio Lower Upper
77 100
182 22.6 2.5 42.5
105 20.9 1.6 41.6
51 27.9 8.7 48.7

Manual Integrations

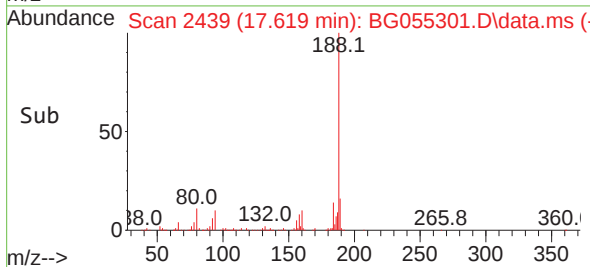
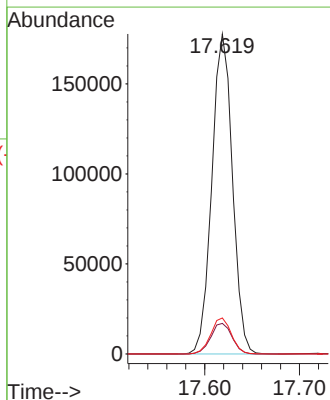
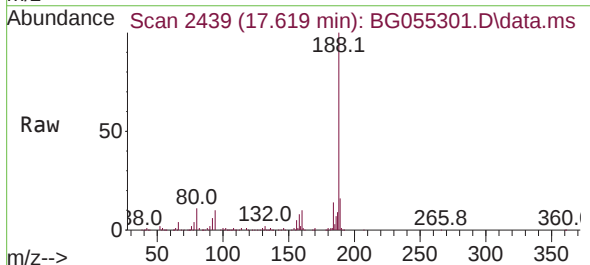
APPROVED

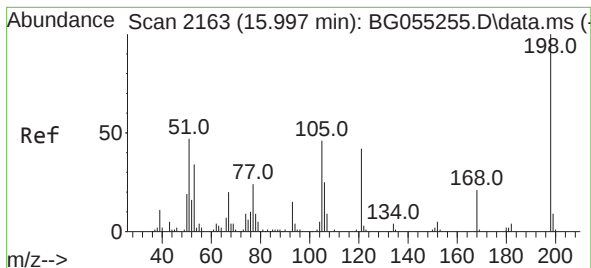
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2439
Delta R.T. 0.001 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Tgt Ion:188 Resp: 267993
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.4
80 11.2 10.1 15.1





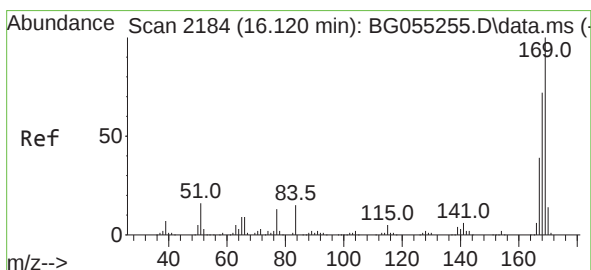
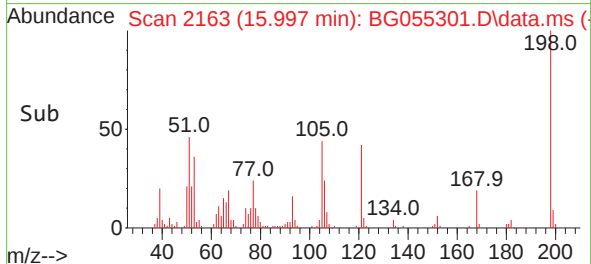
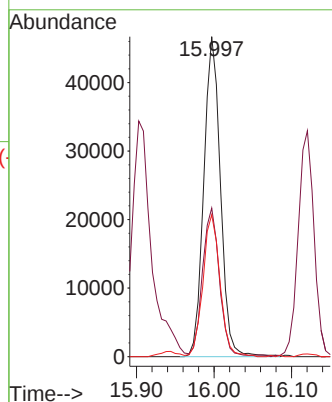
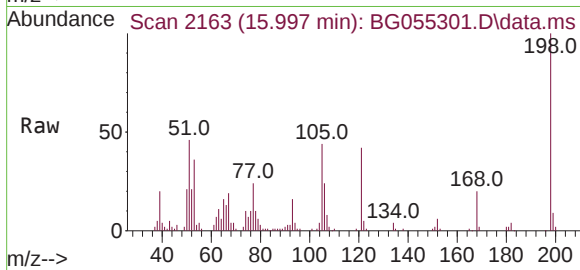
#65
4,6-Dinitro-2-methylphenol
Concen: 47.291 ng
RT: 15.997 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 69672
Ion Ratio Lower Upper
198 100
51 46.4 29.6 69.6
105 44.3 26.6 66.6

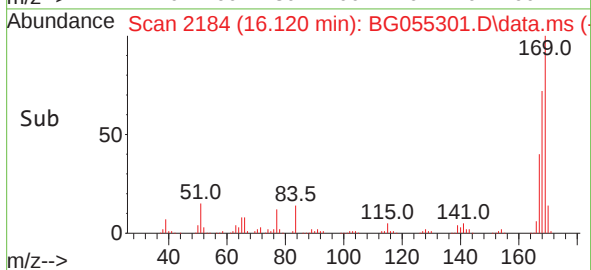
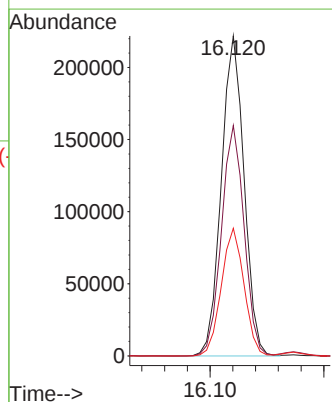
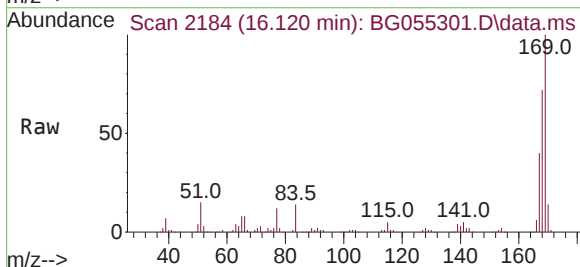
Manual Integrations
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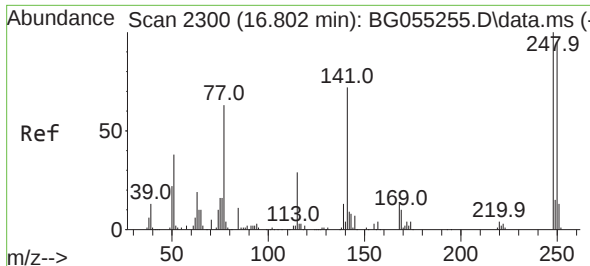
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#66
n-Nitrosodiphenylamine
Concen: 41.197 ng
RT: 16.120 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Tgt Ion:169 Resp: 307299
Ion Ratio Lower Upper
169 100
168 72.0 57.5 86.3
167 39.9 31.5 47.3





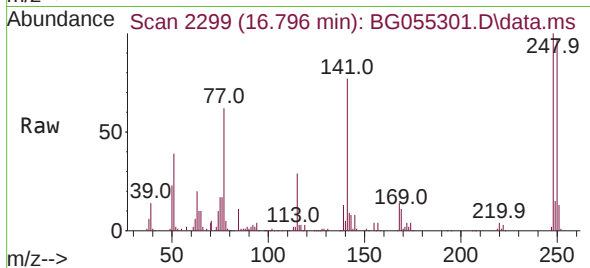
#67
4-Bromophenyl-phenylether
Concen: 43.752 ng
RT: 16.796 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

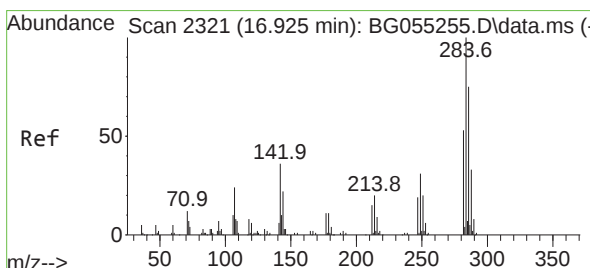
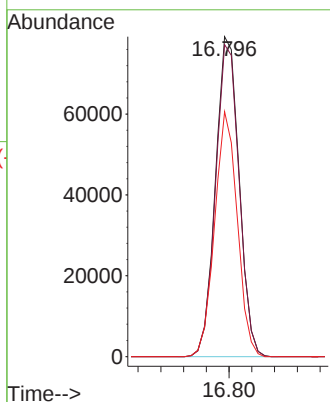
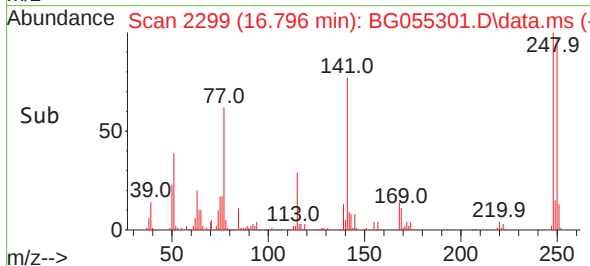


Tgt Ion:248 Resp: 113915
Ion Ratio Lower Upper
248 100
250 97.5 76.0 114.0
141 76.5 58.0 87.0

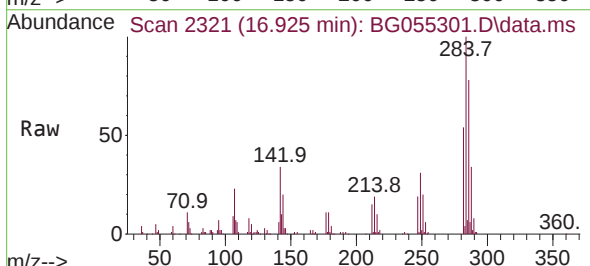
Manual Integrations

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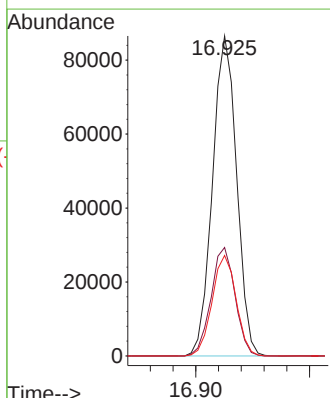
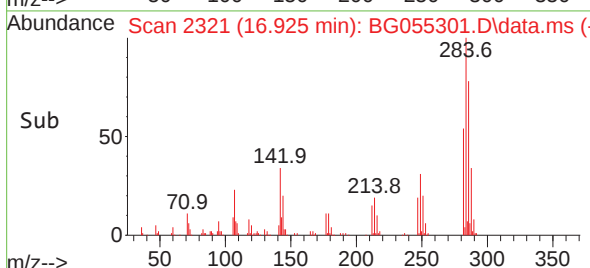
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

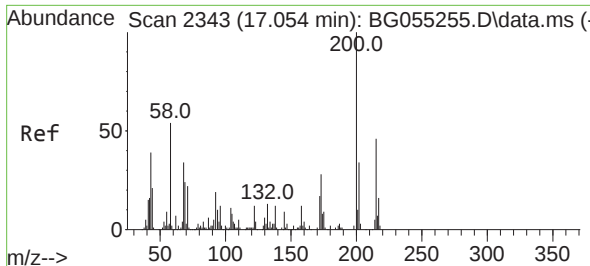


#68
Hexachlorobenzene
Concen: 43.196 ng
RT: 16.925 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15



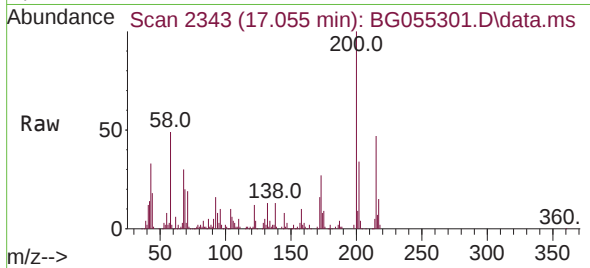
Tgt Ion:284 Resp: 127163
Ion Ratio Lower Upper
284 100
142 33.9 28.9 43.3
249 31.4 25.0 37.4





#69
 Atrazine
 Concen: 44.731 ng
 RT: 17.055 min Scan# 2343
 Delta R.T. 0.000 min
 Lab File: BG055301.D
 Acq: 26 Oct 2022 16:15

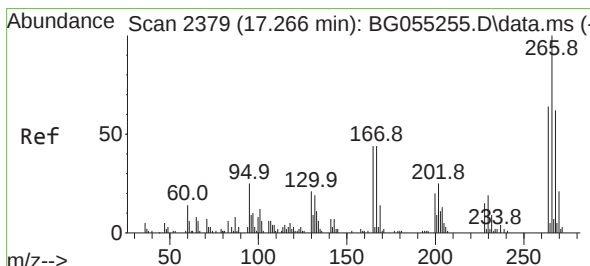
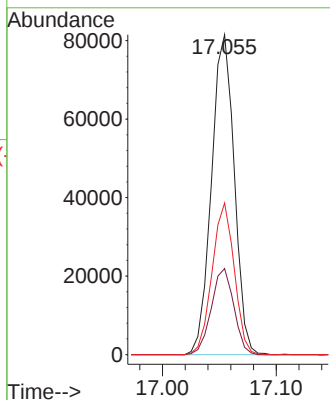
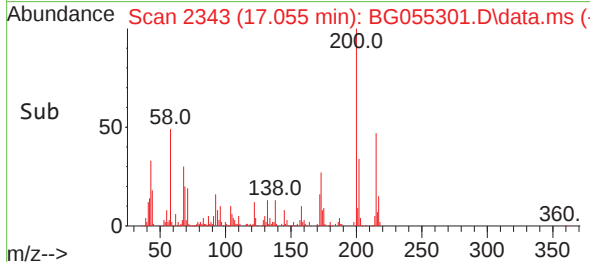
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



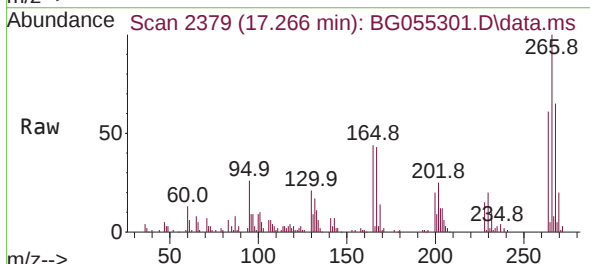
Tgt Ion:200 Resp: 113452
 Ion Ratio Lower Upper
 200 100
 173 26.9 7.7 47.7
 215 47.4 26.1 66.1

Manual Integrations
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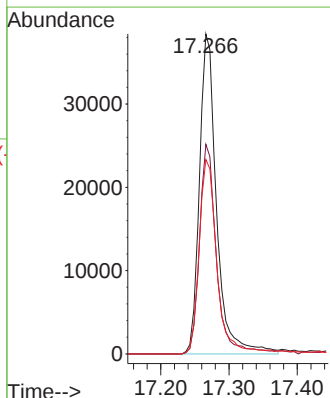
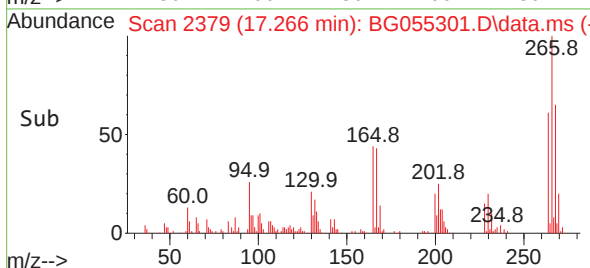
Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

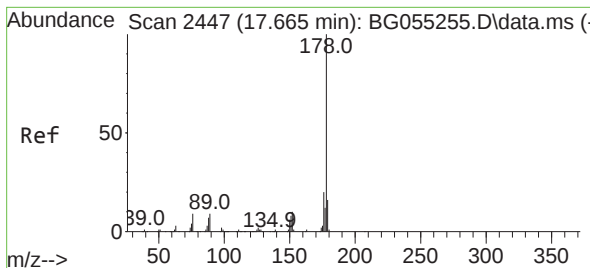


#70
 Pentachlorophenol
 Concen: 41.638 ng
 RT: 17.266 min Scan# 2379
 Delta R.T. 0.000 min
 Lab File: BG055301.D
 Acq: 26 Oct 2022 16:15



Tgt Ion:266 Resp: 67154
 Ion Ratio Lower Upper
 266 100
 268 70.2 53.2 79.8
 264 60.7 51.5 77.3





#71

Phenanthrene

Concen: 41.171 ng

RT: 17.660 min Scan# 2447

Delta R.T. -0.005 min

Lab File: BG055301.D

Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

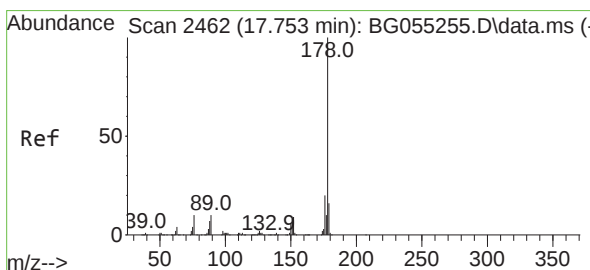
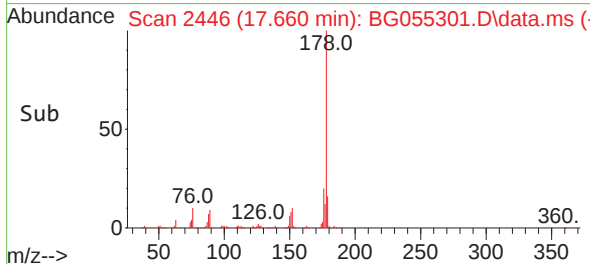
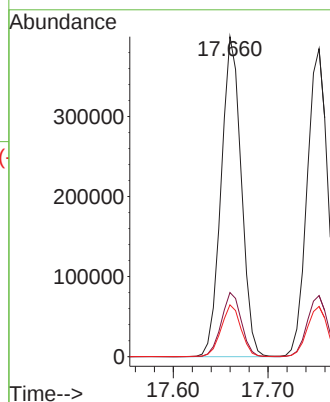
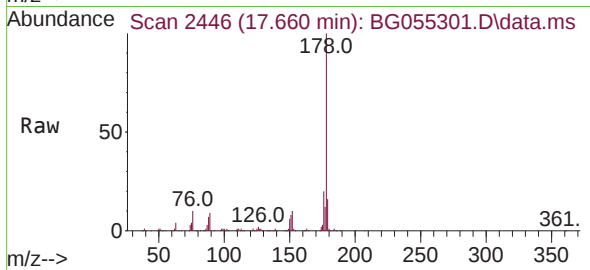
SSTDCCC040

Tgt Ion:178 Resp: 588421
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.2 12.6 19.0

Manual Integrations

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Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022



#72

Anthracene

Concen: 41.374 ng

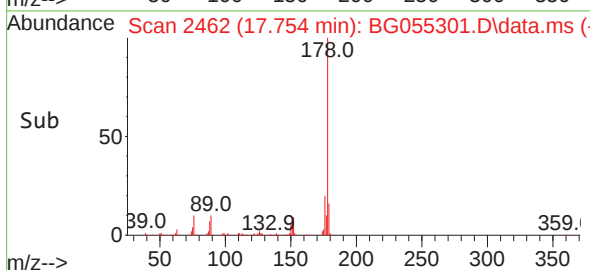
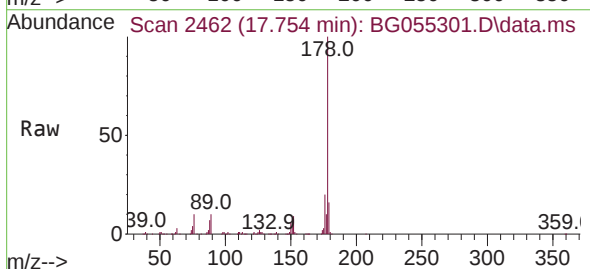
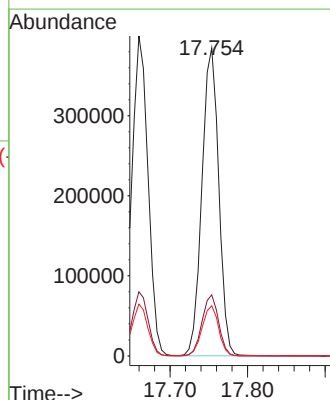
RT: 17.754 min Scan# 2462

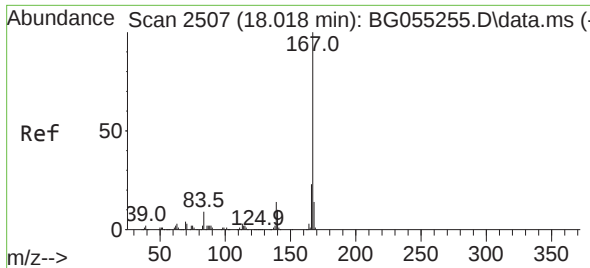
Delta R.T. 0.000 min

Lab File: BG055301.D

Acq: 26 Oct 2022 16:15

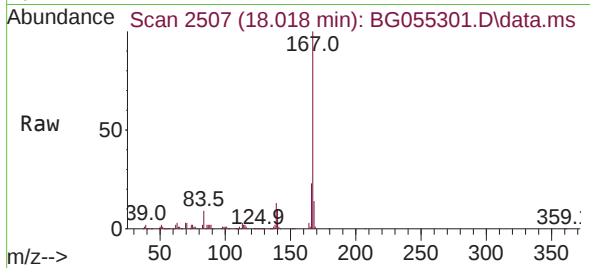
Tgt Ion:178 Resp: 578081
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 16.3 12.9 19.3





#73
 Carbazole
 Concen: 41.417 ng
 RT: 18.018 min Scan# 2507
 Delta R.T. 0.000 min
 Lab File: BG055301.D
 Acq: 26 Oct 2022 16:15

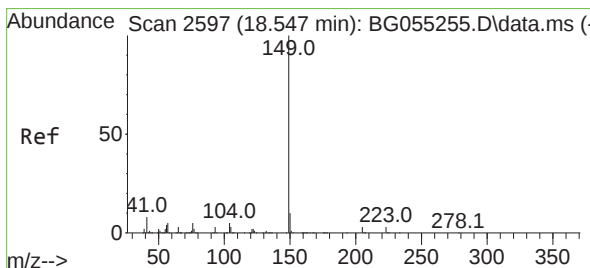
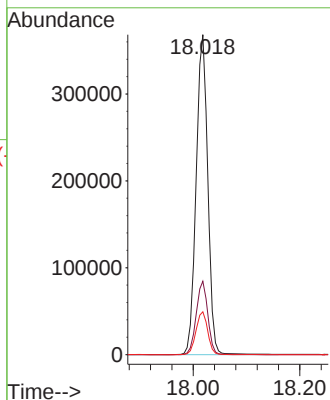
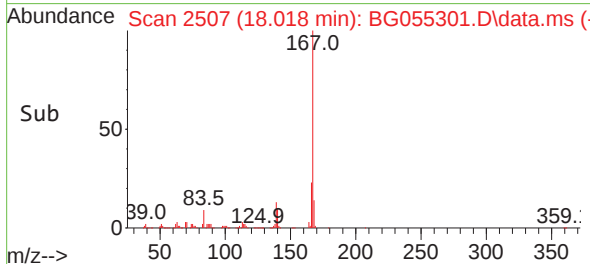
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 556598
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.6 27.8
 139 13.4 10.9 16.3

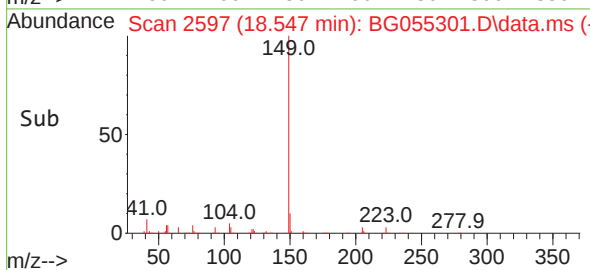
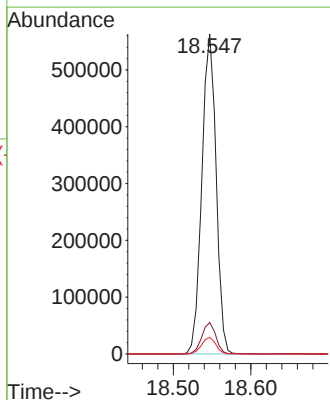
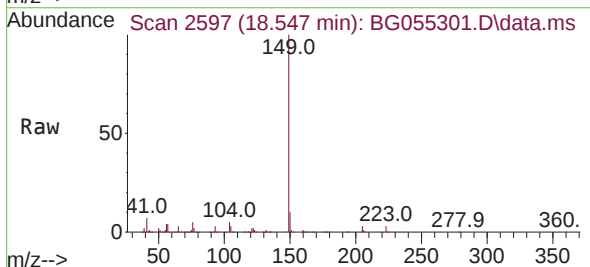
Manual Integrations
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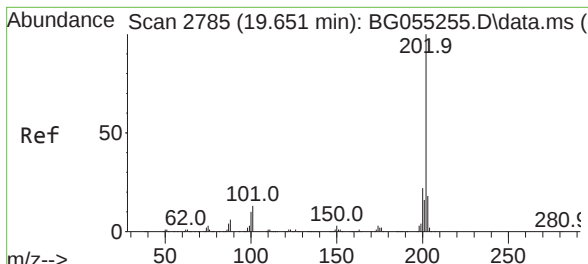
Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022



#74
 Di-n-butylphthalate
 Concen: 42.752 ng
 RT: 18.547 min Scan# 2597
 Delta R.T. 0.000 min
 Lab File: BG055301.D
 Acq: 26 Oct 2022 16:15

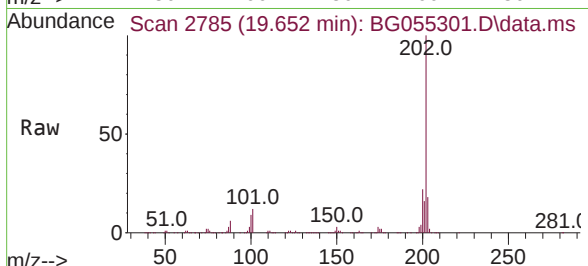
Tgt Ion:149 Resp: 718187
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.2 4.2 6.4





#75
 Fluoranthene
 Concen: 41.797 ng
 RT: 19.652 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055301.D
 Acq: 26 Oct 2022 16:15

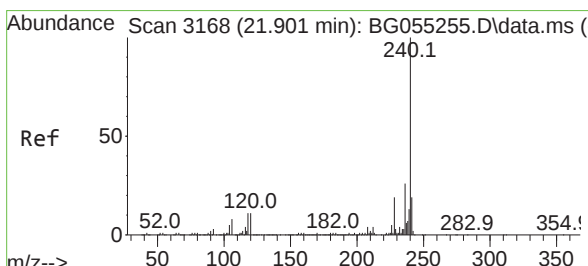
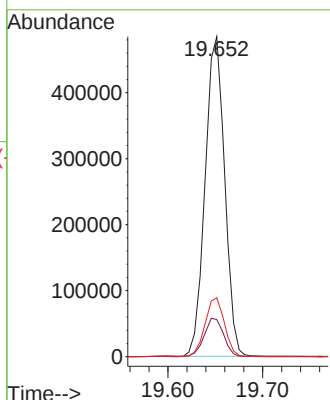
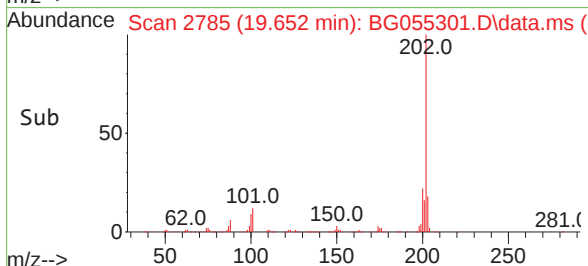
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



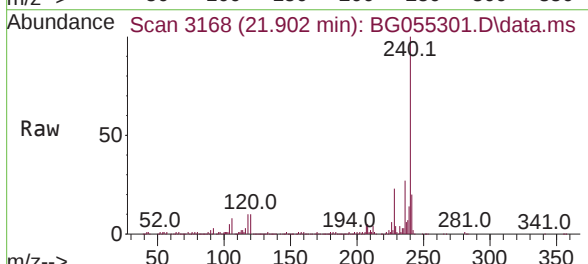
Tgt Ion:202 Resp: 696083
 Ion Ratio Lower Upper
 202 100
 101 11.6 0.0 32.6
 203 18.4 0.0 38.3

Manual Integrations
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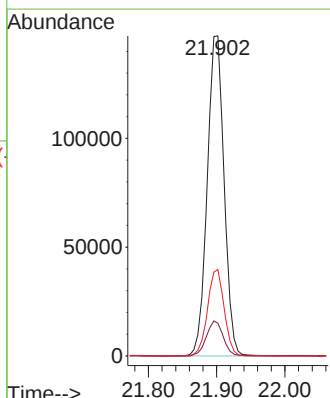
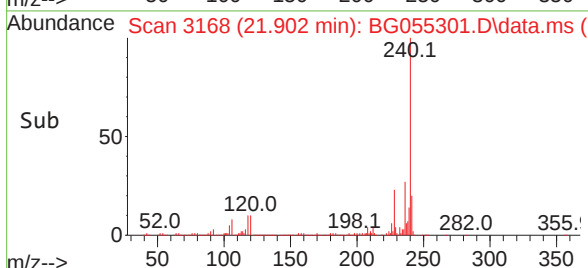
Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

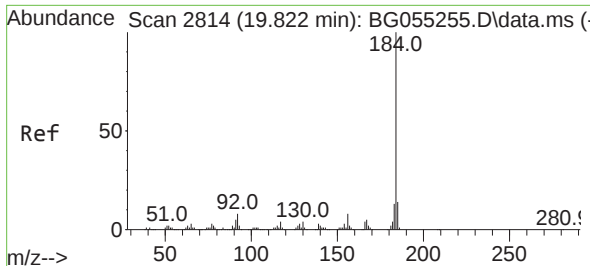


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.902 min Scan# 3168
 Delta R.T. 0.000 min
 Lab File: BG055301.D
 Acq: 26 Oct 2022 16:15



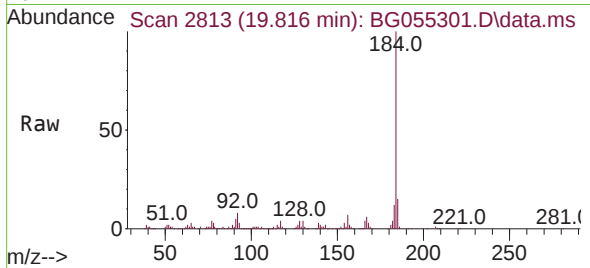
Tgt Ion:240 Resp: 252475
 Ion Ratio Lower Upper
 240 100
 120 10.2 8.9 13.3
 236 27.0 21.0 31.4





#77
Benzidine
Concen: 42.862 ng
RT: 19.816 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

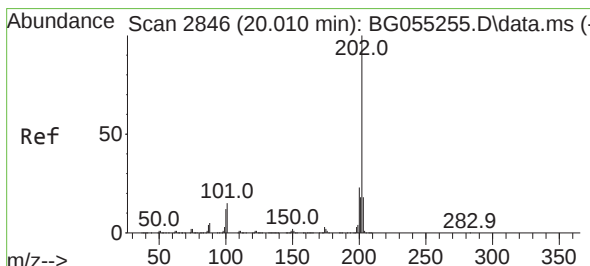
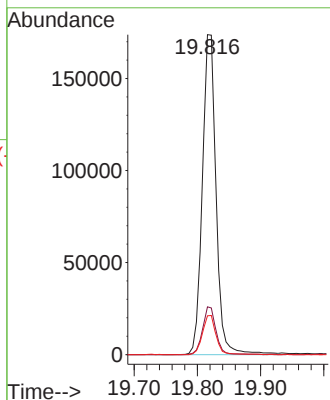
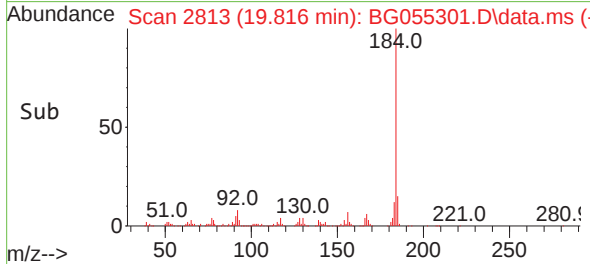
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 262024
Ion Ratio Lower Upper
184 100
185 14.9 11.0 16.6
183 12.1 10.0 15.0

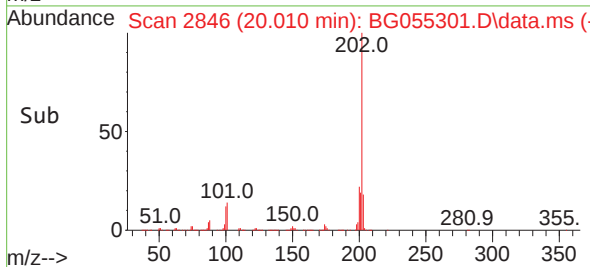
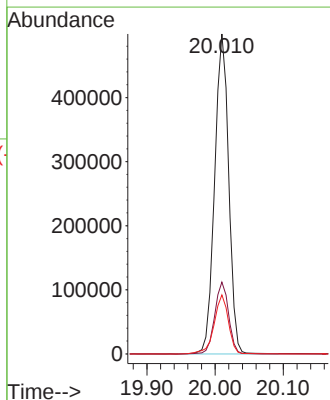
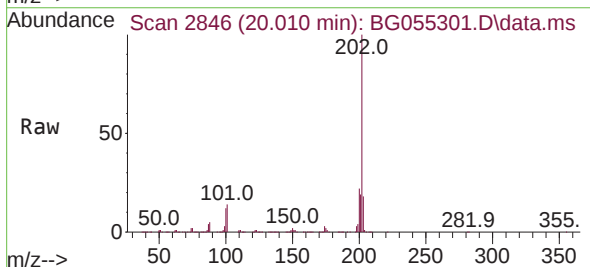
Manual Integrations
APPROVED

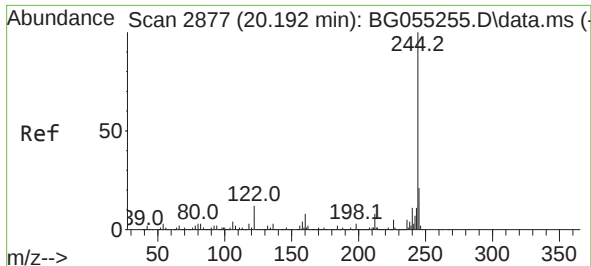
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#78
Pyrene
Concen: 41.021 ng
RT: 20.010 min Scan# 2846
Delta R.T. -0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Tgt Ion:202 Resp: 709890
Ion Ratio Lower Upper
202 100
200 22.4 18.0 27.0
203 18.4 14.3 21.5





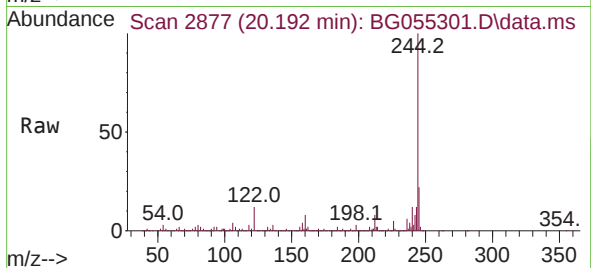
#79
 Terphenyl-d14
 Concen: 80.048 ng
 RT: 20.192 min Scan# 2877
 Delta R.T. 0.000 min
 Lab File: BG055301.D
 Acq: 26 Oct 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

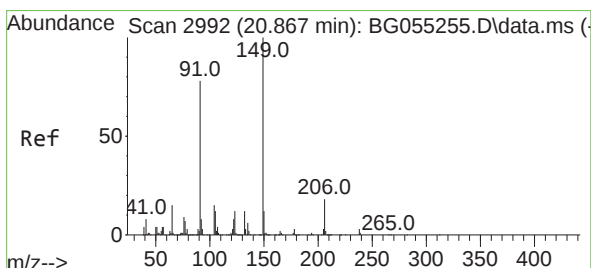
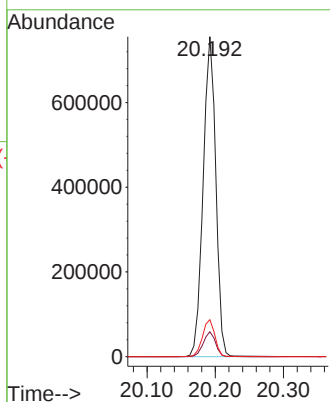
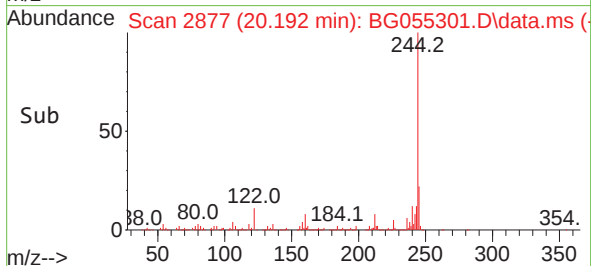


Tgt Ion:244 Resp: 972721
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 11.5 9.6 14.4

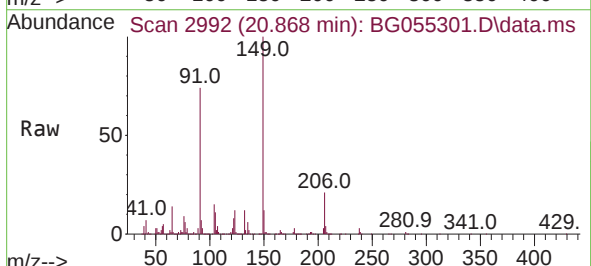
Manual Integrations

APPROVED

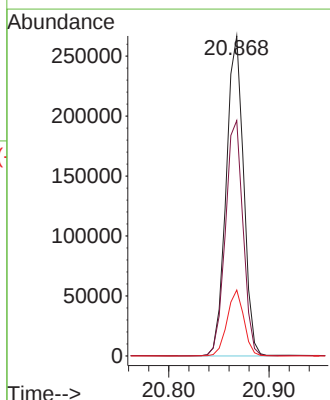
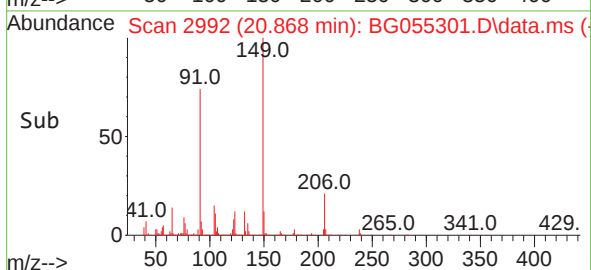
Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

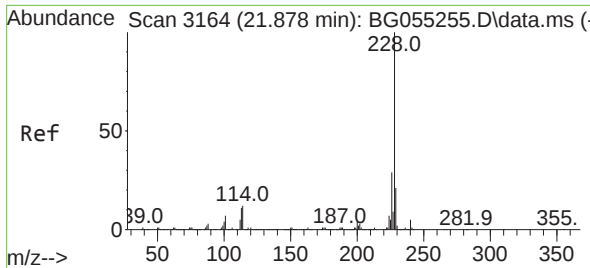


#80
 Butylbenzylphthalate
 Concen: 39.301 ng
 RT: 20.868 min Scan# 2992
 Delta R.T. 0.001 min
 Lab File: BG055301.D
 Acq: 26 Oct 2022 16:15



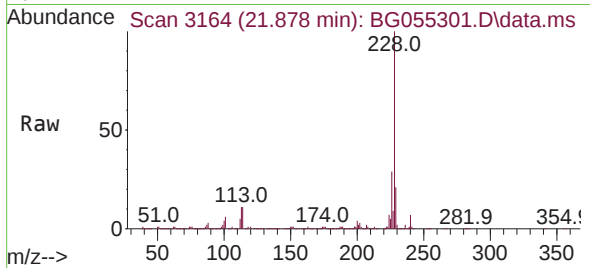
Tgt Ion:149 Resp: 321394
 Ion Ratio Lower Upper
 149 100
 91 73.5 62.2 93.4
 206 20.6 14.6 21.8





#81
Benzo(a)anthracene
Concen: 39.608 ng
RT: 21.878 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

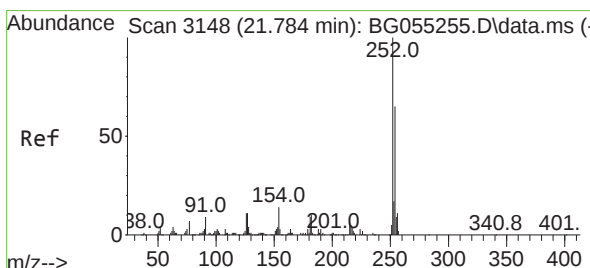
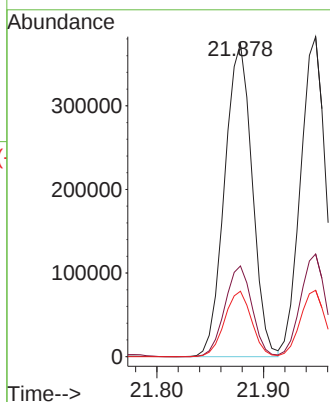
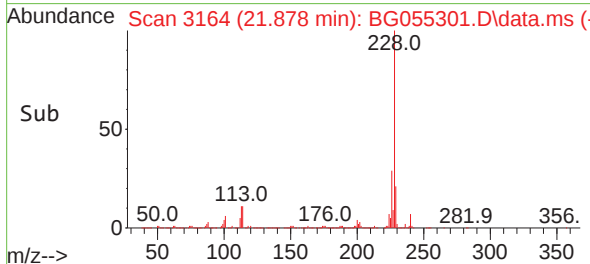
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 671522
Ion Ratio Lower Upper
228 100
226 29.0 22.9 34.3
229 20.9 16.7 25.1

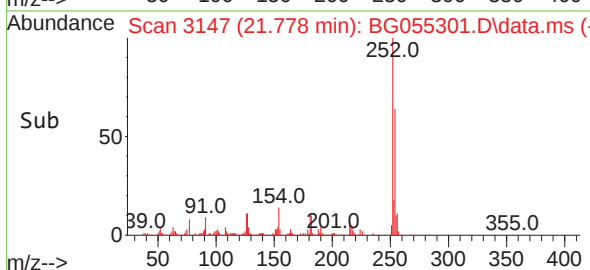
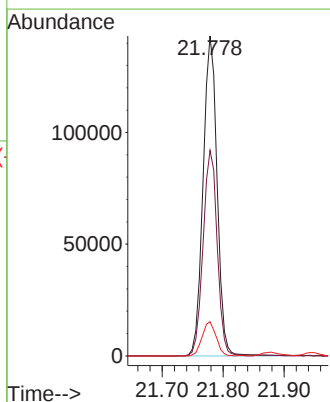
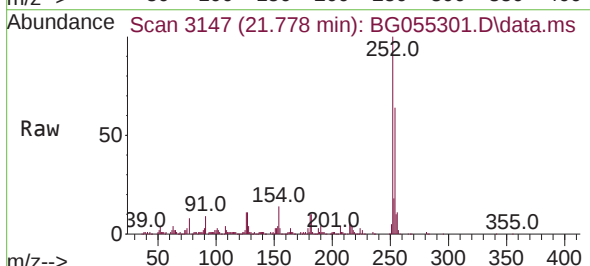
Manual Integrations
APPROVED

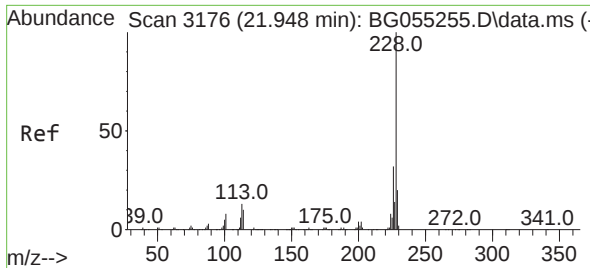
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.357 ng
RT: 21.778 min Scan# 3147
Delta R.T. -0.005 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

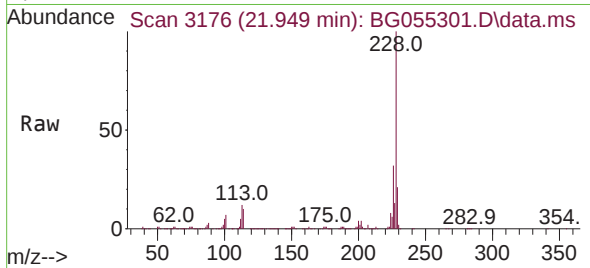
Tgt Ion:252 Resp: 228366
Ion Ratio Lower Upper
252 100
254 64.2 52.2 78.4
126 10.7 8.6 12.8





#83
Chrysene
Concen: 39.000 ng
RT: 21.949 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

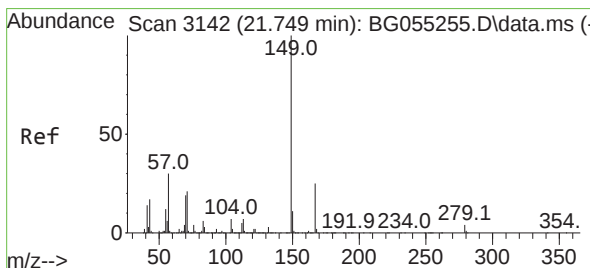
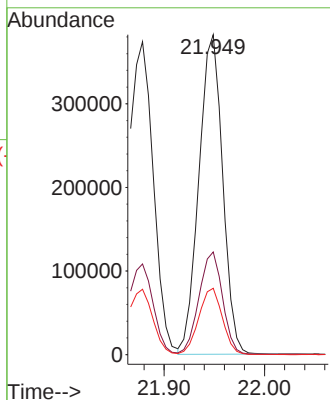
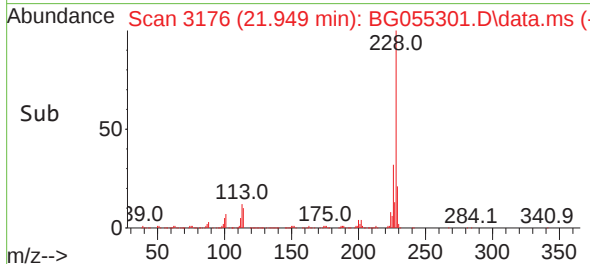
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



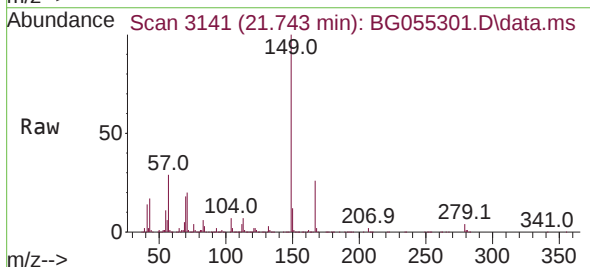
Tgt Ion:228 Resp: 628083
Ion Ratio Lower Upper
228 100
226 32.1 25.8 38.8
229 20.7 16.3 24.5

Manual Integrations
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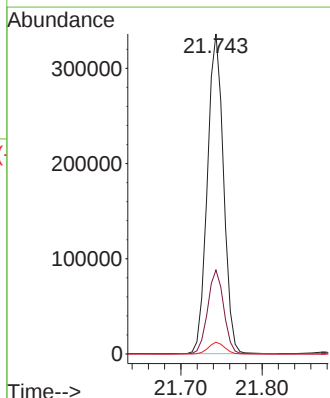
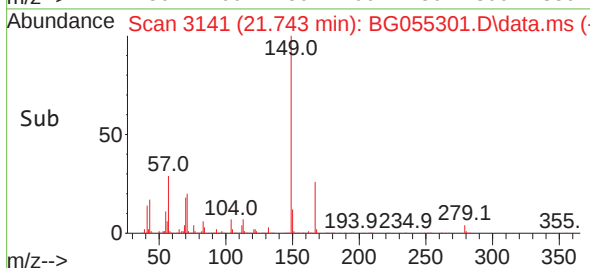
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

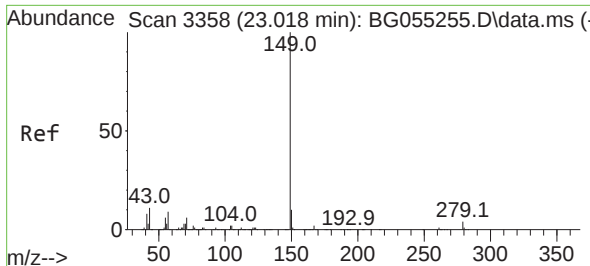


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.729 ng
RT: 21.743 min Scan# 3141
Delta R.T. -0.005 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15



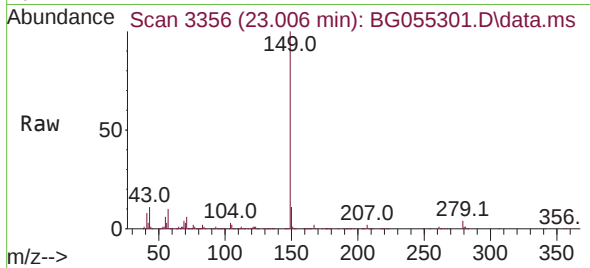
Tgt Ion:149 Resp: 464124
Ion Ratio Lower Upper
149 100
167 26.2 20.2 30.2
279 3.7 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 40.658 ng
RT: 23.006 min Scan# 3358
Delta R.T. -0.011 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

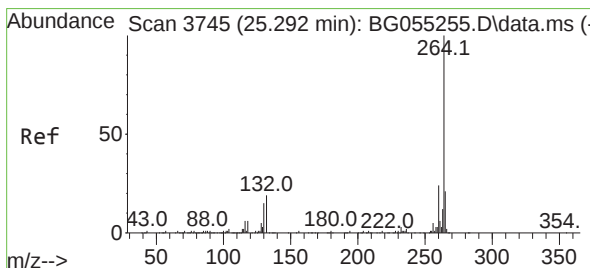
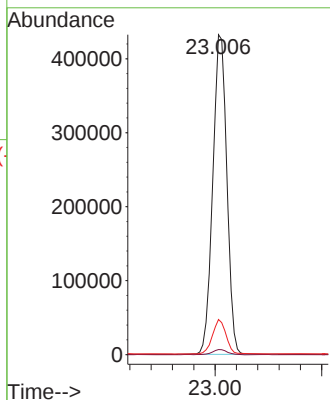
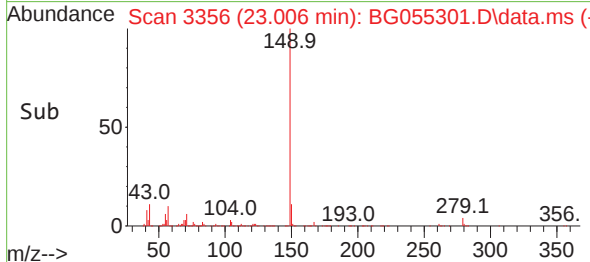
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 791282
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 8.6 12.8

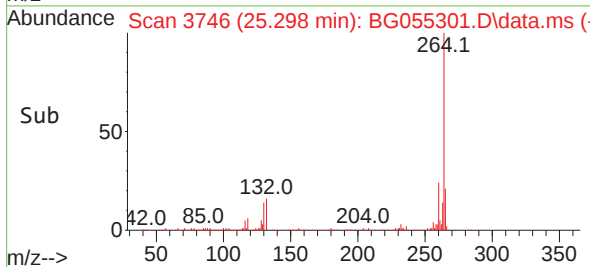
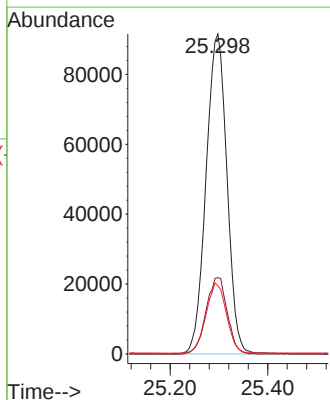
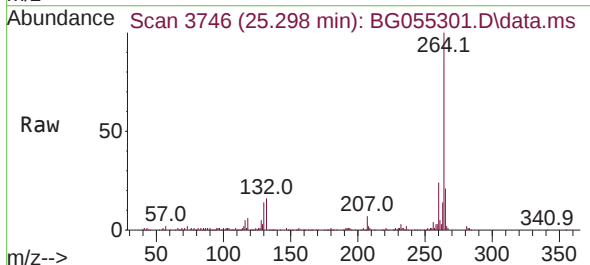
Manual Integrations
APPROVED

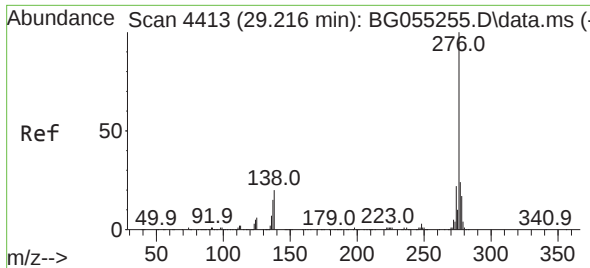
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.298 min Scan# 3746
Delta R.T. 0.006 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

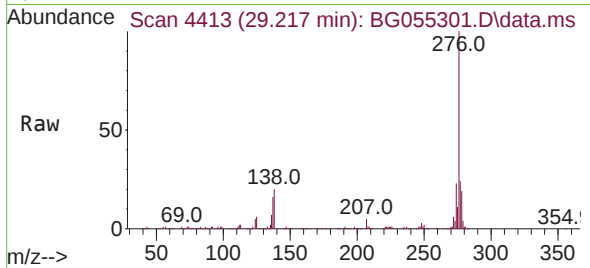
Tgt Ion:264 Resp: 272295
Ion Ratio Lower Upper
264 100
260 23.8 19.5 29.3
265 21.3 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.418 ng
 RT: 29.217 min Scan# 4413
 Delta R.T. 0.000 min
 Lab File: BG055301.D
 Acq: 26 Oct 2022 16:15

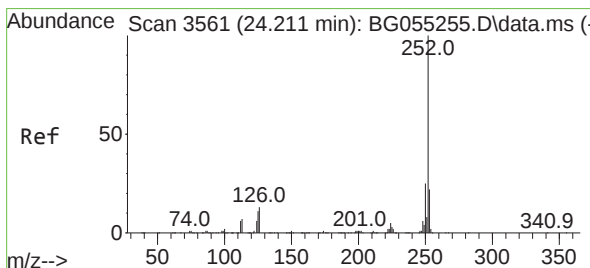
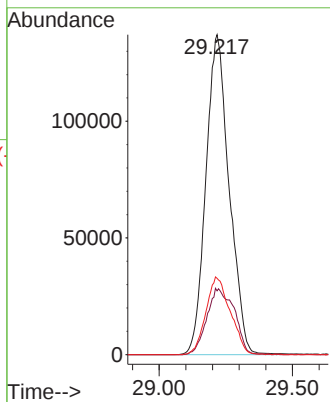
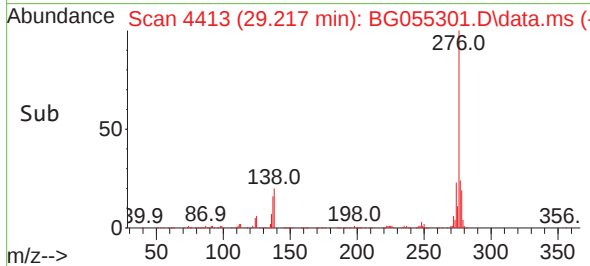
Instrument :
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 ClientSampleId :
 SSTDCCC040



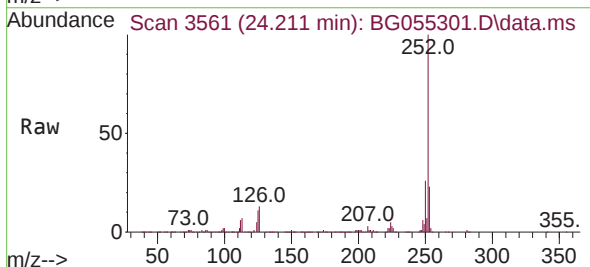
Tgt Ion:276 Resp: 832962
 Ion Ratio Lower Upper
 276 100
 138 24.4 13.9 20.9
 277 25.3 20.3 30.5

Manual Integrations
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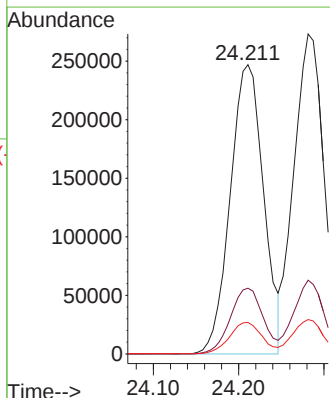
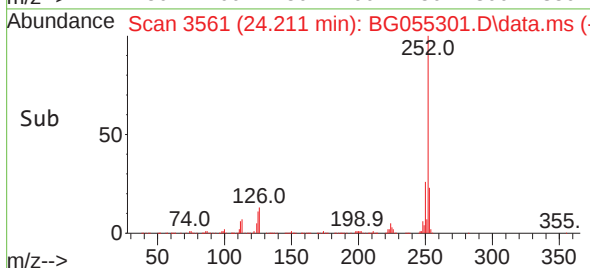
Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

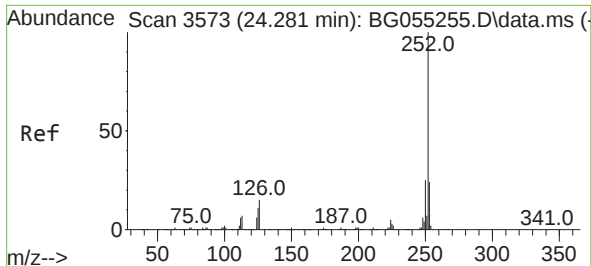


#88
 Benzo(b)fluoranthene
 Concen: 40.974 ng
 RT: 24.211 min Scan# 3561
 Delta R.T. 0.000 min
 Lab File: BG055301.D
 Acq: 26 Oct 2022 16:15



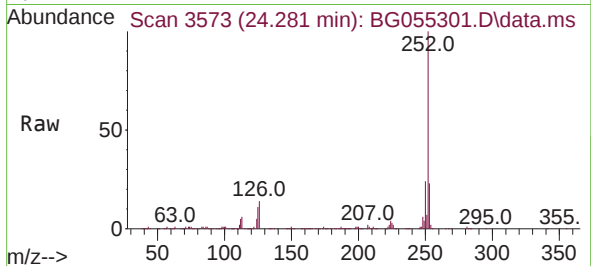
Tgt Ion:252 Resp: 671115
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.6 26.4
 125 10.9 9.0 13.4





#89
Benzo(k)fluoranthene
Concen: 40.543 ng
RT: 24.281 min Scan# 3573
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

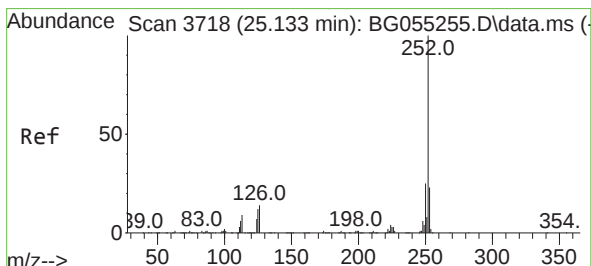
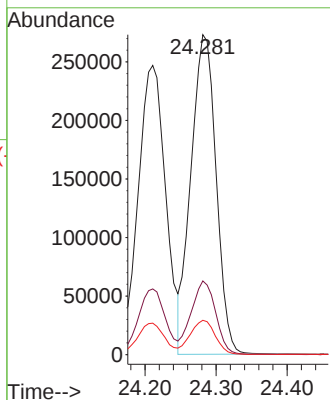
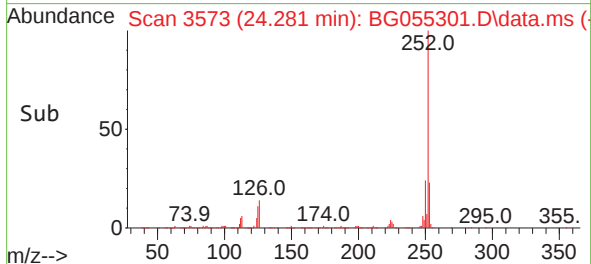
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 670535
Ion Ratio Lower Upper
252 100
253 23.0 18.6 27.8
125 10.7 9.1 13.7

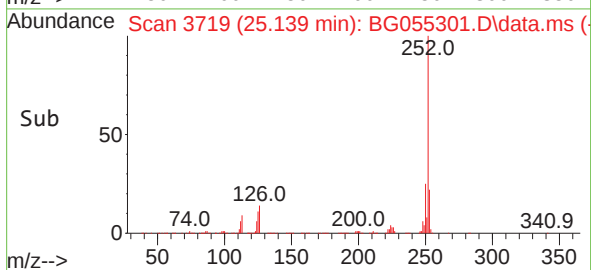
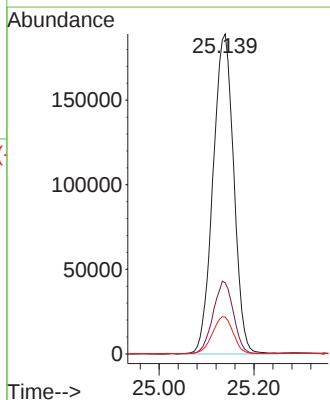
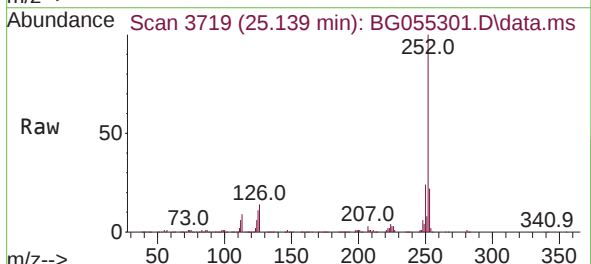
Manual Integrations
APPROVED

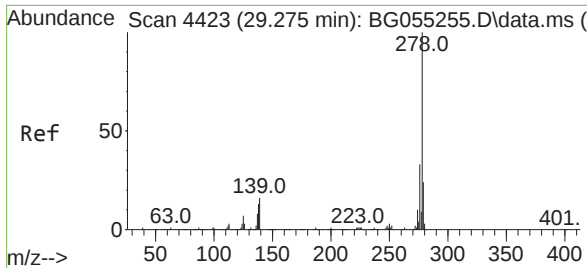
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#90
Benzo(a)pyrene
Concen: 40.903 ng
RT: 25.139 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

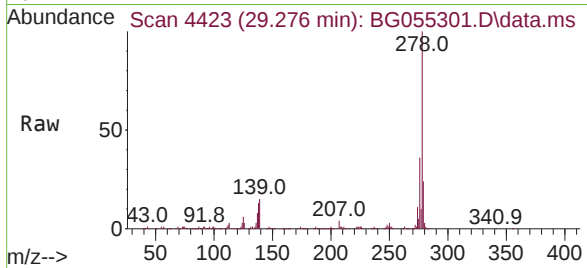
Tgt Ion:252 Resp: 574515
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 11.5 9.8 14.8





#91
Dibenzo(a,h)anthracene
Concen: 41.659 ng
RT: 29.276 min Scan# 4423
Delta R.T. 0.000 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

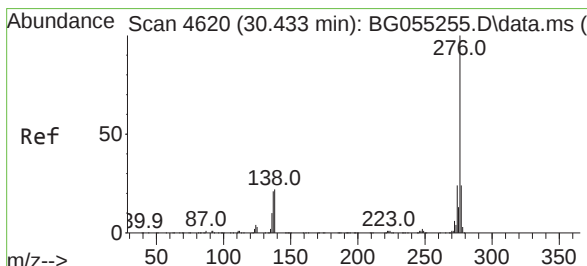
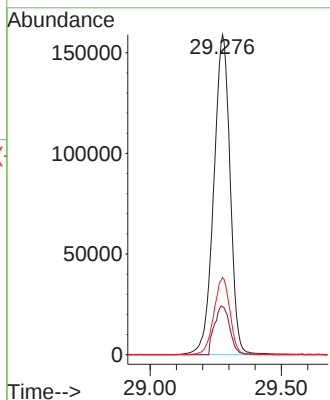
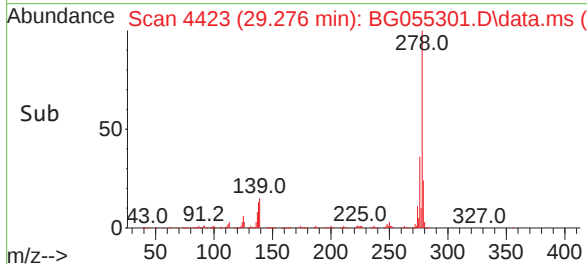
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 687554
Ion Ratio Lower Upper
278 100
139 15.0 12.9 19.3
279 24.1 19.0 28.6

Manual Integrations
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Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#92
Benzo(g,h,i)perylene
Concen: 41.300 ng
RT: 30.439 min Scan# 4621
Delta R.T. 0.006 min
Lab File: BG055301.D
Acq: 26 Oct 2022 16:15

Tgt Ion:276 Resp: 676084
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 20.9 17.2 25.8

